

**Flood Control Project Maintenance  
Levee Inspections**

**2014 Channel Summary Report**

**Overall Unit and Item Ratings**

**Madera County FCWCA**

---

**Ash Slough**

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	N
	Encroachments	A

**Berenda Slough**

Overall Unit Rating	Rated Item	Item Rating
<b>U</b>	Vegetation & Obstructions	U
	Shoaling / Sedimentation	U
	Erosion / Bank Caving	U
	Revetments & Other Structural Appurtenances	U
	Encroachments	M

**Chowchilla River**

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	N
	Encroachments	A

**Fresno River**

Overall Unit Rating	Rated Item	Item Rating
<b>M</b>	Vegetation & Obstructions	M
	Shoaling / Sedimentation	M
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	M
	Encroachments	A

**Flood Control Project Maintenance****Unit Cover Sheet****2014 Channel Inspection Results****Madera County FCWCA**

Channel
Ash Slough

Channel Rating	<b>A</b>
Date of Inspection	08/07/2014
DWR Inspector	Richard Willoughby
Accompanied By	

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Low Water Crossing / Up**

Rating **	A	Issue No.	92	GPS Lat/Long
Issue Type +	Ma	Location *		37.157888 °
Category	Rivers, Channels & Designated Flood			-120.124010 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_38_c_2012_92			
Action/Comments				
Inspector Comments: No vegetation or obstructions present to impede flow.				

Photo 1 of 1 : CH\_2014\_NA0011\_38\_92\_20140814\_00021.jpg



Looking east upstream at channel from low water crossing.

Rating **	A	Issue No.	1	GPS Lat/Long
Issue Type +	Ma	Location *		37.157888 °
Category	Rivers, Channels & Designated Flood			-120.124010 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_38_c_2012_1			
Action/Comments				
Inspector Comments: No shoaling at this location.				

No Photos

Rating **	A	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		37.157888 °
Category	Rivers, Channels & Designated Flood			-120.124010 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_38_c_2012_2			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Low Water Crossing / Up (cont)**

Rating **	N	Issue No.	3	GPS Lat/Long
Issue Type +	Ma	Location *		37.157888 °
Category	Rivers, Channels & Designated Flood			-120.124010 °
Item	Revetments			
DWR ID	DWR_NA0011_38_c_2012_3			

Action/Comments

Inspector Comments: No revetments at this locaiton.

No Photos

Rating **	A	Issue No.	4	GPS Lat/Long
Issue Type +	Ma	Location *		37.157888 °
Category	Rivers, Channels & Designated Flood			-120.124010 °
Item	Encroachments			
DWR ID	DWR_NA0011_38_c_2012_4			

Action/Comments

Inspector Comments: No encroachments.

No Photos

Check Point / View

**Low Water Crossing / Down**

Rating **	A	Issue No.	91	GPS Lat/Long
Issue Type +	Ma	Location *		37.157888 °
Category	Rivers, Channels & Designated Flood			-120.124010 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_38_c_2012_91			

Action/Comments

Inspector Comments: No vegetation or obstruction present to impede flow.

Photo 1 of 1 : CH\_2014\_NA0011\_38\_91\_20140814\_00022.jpg



Looking west (downstream) at channel from low water crossing.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Low Water Crossing / Down (cont)**

Rating **	A	Issue No.	5	GPS Lat/Long
Issue Type +	Ma	Location *		37.157888 °
Category	Rivers, Channels & Designated Flood			-120.124010 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_38_c_2012_5			
Action/Comments				
Inspector Comments: No sedimentation or shoaling present to divert flow.				

No Photos

Rating **	A	Issue No.	6	GPS Lat/Long
Issue Type +	Ma	Location *		37.157888 °
Category	Rivers, Channels & Designated Flood			-120.124010 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_38_c_2012_6			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

Rating **	N	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.157888 °
Category	Rivers, Channels & Designated Flood			-120.124010 °
Item	Revetments			
DWR ID	DWR_NA0011_38_c_2012_7			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Low Water Crossing / Down (cont)**

Rating **	A	Issue No.	8	GPS Lat/Long
Issue Type +	Ma	Location *		37.157888 °
Category	Rivers, Channels & Designated Flood			-120.124010 °
Item	Encroachments			
DWR ID	DWR_NA0011_38_c_2012_8			

Action/Comments

Inspector Comments: No encroachments.

No Photos

Check Point / View

**Santa Fe Dr / Up**

Rating **	A	Issue No.	11	GPS Lat/Long
Issue Type +	Ma	Location *		37.146700 °
Category	Rivers, Channels & Designated Flood			-120.164240 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_38_c_2012_11			

Action/Comments

Inspector Comments: No vegetation or obstructions present to impede flow.

Photo 1 of 1 : CH\_2014\_NA0011\_38\_11\_20140814\_00023.jpg



Looking east (upstream) at channel from Santa Fe Dr.

Rating **	A	Issue No.	12	GPS Lat/Long
Issue Type +	Ma	Location *		37.146700 °
Category	Rivers, Channels & Designated Flood			-120.164240 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_38_c_2012_12			

Action/Comments

Inspector Comments: No sedimentation or shoaling present to divert flow.

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Santa Fe Dr / Up (cont)**

Rating **	A	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.146700 °
Category	Rivers, Channels & Designated Flood			-120.164240 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_38_c_2012_9			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				

No Photos

Rating **	N	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		37.146700 °
Category	Rivers, Channels & Designated Flood			-120.164240 °
Item	Revetments			
DWR ID	DWR_NA0011_38_c_2012_10			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

Rating **	A	Issue No.	15	GPS Lat/Long
Issue Type +	Ma	Location *		37.146700 °
Category	Rivers, Channels & Designated Flood			-120.164240 °
Item	Encroachments			
DWR ID	DWR_NA0011_38_c_2012_15			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Santa Fe Dr / Down**

Rating **	A	Issue No.	16	GPS Lat/Long
Issue Type +	Ma	Location *		37.146700 °
Category	Rivers, Channels & Designated Flood			-120.164240 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_38_c_2012_16			
Action/Comments				
Inspector Comments: No vegetation or obstructions present to impede flow.				

Photo 1 of 1 : CH\_2014\_NA0011\_38\_16\_20140814\_00024.jpg



Looking west (downstream) at channel from Santa Fe Dr.

Rating **	A	Issue No.	17	GPS Lat/Long
Issue Type +	Ma	Location *		37.146700 °
Category	Rivers, Channels & Designated Flood			-120.164240 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_38_c_2012_17			
Action/Comments				
Inspector Comments: No sedimentation or shoaling present to divert channel flow.				

No Photos

Rating **	A	Issue No.	13	GPS Lat/Long
Issue Type +	Ma	Location *		37.146700 °
Category	Rivers, Channels & Designated Flood			-120.164240 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_38_c_2012_13			
Action/Comments				
Inspector Comments: No visible ersion or bank caving.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Santa Fe Dr / Down (cont)**

Rating **	N	Issue No.	14	GPS Lat/Long
Issue Type +	Ma	Location *		37.146700 °
Category	Rivers, Channels & Designated Flood			-120.164240 °
Item	Revetments			
DWR ID	DWR_NA0011_38_c_2012_14			

Action/Comments

Inspector Comments: No revetment located at this site.

No Photos

Rating **	A	Issue No.	20	GPS Lat/Long
Issue Type +	Ma	Location *		37.146700 °
Category	Rivers, Channels & Designated Flood			-120.164240 °
Item	Encroachments			
DWR ID	DWR_NA0011_38_c_2012_20			

Action/Comments

Inspector Comments: No encroachments.

No Photos

Check Point / View

**Rd 19 / Up**

Rating **	A	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		37.138373 °
Category	Rivers, Channels & Designated Flood			-120.202057 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_38_c_2012_21			

Action/Comments

Inspector Comments: No vegetation or obstructions present to impede channel flow.

Photo 1 of 1 : CH\_2014\_NA0011\_38\_21\_20140814\_00025.jpg



Looking east (upstream) at channel from Rd. 19.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
<b>Rd 19 / Up (cont)</b>				
Rating **	A	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		37.138373 °
Category	Rivers, Channels & Designated Flood			-120.202057 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_38_c_2012_22			
Action/Comments				
Inspector Comments: No sedimentation or obstructions present to divert channel flow.				

No Photos

Rating **	A	Issue No.	18	GPS Lat/Long
Issue Type +	Ma	Location *		37.138373 °
Category	Rivers, Channels & Designated Flood			-120.202057 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_38_c_2012_18			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

Rating **	N	Issue No.	19	GPS Lat/Long
Issue Type +	Ma	Location *		37.138373 °
Category	Rivers, Channels & Designated Flood			-120.202057 °
Item	Revetments			
DWR ID	DWR_NA0011_38_c_2012_19			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable      N : Not Inspected/Rated  
M : Minimally Acceptable      C : Corrected  
U : Unacceptable      A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
<b>Rd 19 / Up (cont)</b>				
Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.138373 °
Category	Rivers, Channels & Designated Flood			-120.202057 °
Item	Encroachments			
DWR ID	DWR_NA0011_38_c_2012_25			
Action/Comments				
Inspector Comments: No obstructions present to impede flow.				

No Photos

Check Point / View				
<b>Rd 19 / Down</b>				
Rating **	A	Issue No.	26	GPS Lat/Long
Issue Type +	Ma	Location *		37.138373 °
Category	Rivers, Channels & Designated Flood			-120.202057 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_38_c_2012_26			
Action/Comments				
Inspector Comments: No vegetation or obstructions present to impede channel flow.				

Photo 1 of 1 : CH\_2014\_NA0011\_38\_26\_20140814\_00026.jpg



Looking west (downstream) at channel from Rd. 19.

Rating **	A	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		37.138373 °
Category	Rivers, Channels & Designated Flood			-120.202057 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_38_c_2012_27			
Action/Comments				
Inspector Comments: No sedimentation or shoaling present to divert channel flow.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable      N : Not Inspected/Rated  
M : Minimally Acceptable      C : Corrected  
U : Unacceptable      A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
<b>Rd 19 / Down (cont)</b>				
Rating **	A	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.138373 °
Category	Rivers, Channels & Designated Flood			-120.202057 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_38_c_2012_23			
Action/Comments				
Inspector Comments: No visible erosion or banking caving.				

No Photos

Rating **	A	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.138373 °
Category	Rivers, Channels & Designated Flood			-120.202057 °
Item	Encroachments			
DWR ID	DWR_NA0011_38_c_2012_30			
Action/Comments				
Inspector Comments: No encroachment.				

No Photos

Check Point / View				
<b>Rd 13 / Up</b>				
Rating **	A	Issue No.	31	GPS Lat/Long
Issue Type +	Ma	Location *		37.120400 °
Category	Rivers, Channels & Designated Flood			-120.310890 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_38_c_2012_31			
Action/Comments				
Inspector Comments: Established tree near bridge should be removed for clear view of channel.				

Photo 1 of 1 : CH\_2014\_NA0011\_38\_31\_20140818\_00027.jpg



Looking east (upstream) at channel from Road 13.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable      N : Not Inspected/Rated  
M : Minimally Acceptable      C : Corrected  
U : Unacceptable      A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
Rd 13 / Up (cont)				
Rating **	M	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		37.120400 °
Category	Rivers, Channels & Designated Flood			-120.310890 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_38_c_2012_32			
Action/Comments				
Inspector Comments: Minimal amount of grasses on shoaling should be controlled.				

No Photos

No Photos

Rating **	A	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.120400 °
Category	Rivers, Channels & Designated Flood			-120.310890 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_38_c_2012_24			
Action/Comments				
Inspector Comments: No visible erosion or bank craving.				

No Photos

No Photos

Rating **	N	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.120400 °
Category	Rivers, Channels & Designated Flood			-120.310890 °
Item	Revetments			
DWR ID	DWR_NA0011_38_c_2012_28			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
<b>Rd 13 / Up (cont)</b>				
Rating **	A	Issue No.	35	GPS Lat/Long
Issue Type +	Ma	Location *		37.120400 °
Category	Rivers, Channels & Designated Flood			-120.310890 °
Item	Encroachments			
DWR ID	DWR_NA0011_38_c_2012_35			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

Check Point / View				
<b>Rd 13 / Down</b>				
Rating **	A	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.120400 °
Category	Rivers, Channels & Designated Flood			-120.310890 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_38_c_2012_36			
Action/Comments				
Inspector Comments: Established vegetation near bridge should be controlled.				

No Photos

Rating **	A	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		37.120400 °
Category	Rivers, Channels & Designated Flood			-120.310890 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_38_c_2012_37			
Action/Comments				
Inspector Comments: Minimal amount of grasses on shoaling should be controlled.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable      N : Not Inspected/Rated  
M : Minimally Acceptable      C : Corrected  
U : Unacceptable      A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Rd 13 / Down (cont)**

Rating **	M	Issue No.	29	GPS Lat/Long
Issue Type +	Ob	Location *		37.120400 °
Category	Rivers, Channels & Designated Flood			-120.310890 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_38_c_2012_29			
Action/Comments				
Inspector Comments: Minor erosion on right bank.				

Photo 1 of 1 : CH\_2014\_NA0011\_38\_29\_20140710\_00007.jpg



Looking southwest at small erosion in channel from Road 13.

Rating **	N	Issue No.	33	GPS Lat/Long
Issue Type +	Ma	Location *		37.120400 °
Category	Rivers, Channels & Designated Flood			-120.310890 °
Item	Revetments			
DWR ID	DWR_NA0011_38_c_2012_33			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

Rating **	A	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		37.120400 °
Category	Rivers, Channels & Designated Flood			-120.310890 °
Item	Encroachments			
DWR ID	DWR_NA0011_38_c_2012_40			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Rd 12 / Up**

Rating **	A	Issue No.	51	GPS Lat/Long
Issue Type +	Ma	Location *		37.010800 °
Category	Rivers, Channels & Designated Flood			-120.328280 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_38_c_2012_51			
Action/Comments				
Inspector Comments: No vegetation or obstructions present that would impede channel flow.				

Photo 1 of 1 : CH\_2014\_NA0011\_38\_51\_20140818\_00028.jpg



Looking east (upstream) at channel from Road 12.

Rating **	A	Issue No.	52	GPS Lat/Long
Issue Type +	Ma	Location *		37.010800 °
Category	Rivers, Channels & Designated Flood			-120.328280 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_38_c_2012_52			
Action/Comments				
Inspector Comments: No sedimentation or shoaling present that should divert channel flow.				

No Photos

Rating **	A	Issue No.	44	GPS Lat/Long
Issue Type +	Ma	Location *		37.010800 °
Category	Rivers, Channels & Designated Flood			-120.328280 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_38_c_2012_44			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Rd 12 / Up (cont)**

Rating **	N	Issue No.	48	GPS Lat/Long
Issue Type +	Ma	Location *		37.010800 °
Category	Rivers, Channels & Designated Flood			-120.328280 °
Item	Revetments			
DWR ID	DWR_NA0011_38_c_2012_48			

Action/Comments

Inspector Comments: No revetment located at this site.

No Photos

Rating **	A	Issue No.	55	GPS Lat/Long
Issue Type +	Ma	Location *		37.010800 °
Category	Rivers, Channels & Designated Flood			-120.328280 °
Item	Encroachments			
DWR ID	DWR_NA0011_38_c_2012_55			

Action/Comments

Inspector Comments: No encroachments.

No Photos

Check Point / View

**Rd 12 / Down**

Rating **	A	Issue No.	56	GPS Lat/Long
Issue Type +	Ma	Location *		37.010800 °
Category	Rivers, Channels & Designated Flood			-120.328280 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_38_c_2012_56			

Action/Comments

Inspector Comments: No vegetation or obstruction present to impeded channel flow.

Photo 1 of 1 : CH\_2014\_NA0011\_38\_56\_20140818\_00029.jpg



Looking west (downstream) at channel from Road 12.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
<b>Rd 12 / Down (cont)</b>				
Rating **	A	Issue No.	<b>57</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.010800 °
Category	Rivers, Channels & Designated Flood			-120.328280 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_38_c_2012_57			
Action/Comments				
Inspector Comments: No sedimentation or shoaling present to divert channel flow.				

No Photos

Rating **	A	Issue No.	<b>49</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.010800 °
Category	Rivers, Channels & Designated Flood			-120.328280 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_38_c_2012_49			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

Rating **	N	Issue No.	<b>53</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.010800 °
Category	Rivers, Channels & Designated Flood			-120.328280 °
Item	Revetments			
DWR ID	DWR_NA0011_38_c_2012_53			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
<b>Rd 12 / Down (cont)</b>				
Rating **	A	Issue No.	<b>60</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.010800 °
Category	Rivers, Channels & Designated Flood			-120.328280 °
Item	Encroachments			
DWR ID	DWR_NA0011_38_c_2012_60			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

Check Point / View				
<b>Ave 23 1/2 / Up</b>				
Rating **	A	Issue No.	<b>61</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.090920 °
Category	Rivers, Channels & Designated Flood			-120.268370 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_38_c_2012_61			
Action/Comments				
Inspector Comments: No vegetation or obstruction present to impeded channel flow.				

Photo 1 of 1 : CH\_2014\_NA0011\_38\_61\_20140818\_00030.jpg



Looking east (upstream) at channel from Avenue 23 1/2.

Rating **	A	Issue No.	<b>62</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.090920 °
Category	Rivers, Channels & Designated Flood			-120.268370 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_38_c_2012_62			
Action/Comments				
Inspector Comments: No sedimentation of shoaling present to divert channel flow.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
Ave 23 1/2 / Up (cont)				
Rating **	A	Issue No.	54	GPS Lat/Long
Issue Type +	Ma	Location *		37.090920 °
Category	Rivers, Channels & Designated Flood			-120.268370 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_38_c_2012_54			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

No Photos

Rating **	N	Issue No.	58	GPS Lat/Long
Issue Type +	Ma	Location *		37.090920 °
Category	Rivers, Channels & Designated Flood			-120.268370 °
Item	Revetments			
DWR ID	DWR_NA0011_38_c_2012_58			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

No Photos

Rating **	A	Issue No.	65	GPS Lat/Long
Issue Type +	Ma	Location *		37.090920 °
Category	Rivers, Channels & Designated Flood			-120.268370 °
Item	Encroachments			
DWR ID	DWR_NA0011_38_c_2012_65			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Ave 23 1/2 / Down**

Rating **	A	Issue No.	66	GPS Lat/Long
Issue Type +	Ma	Location *		37.090920 °
Category	Rivers, Channels & Designated Flood			-120.268370 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_38_c_2012_66			
Action/Comments				
Inspector Comments: No vegetation issues.				

Photo 1 of 1 : CH\_2014\_NA0011\_38\_66\_20140818\_00031.jpg



Looking west (downstream) at channel from Avenue 23 1/2.

Rating **	A	Issue No.	67	GPS Lat/Long
Issue Type +	Ma	Location *		37.090920 °
Category	Rivers, Channels & Designated Flood			-120.268370 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_38_c_2012_67			
Action/Comments				
Inspector Comments: A minimal amount of sedimentation present in channel that should not impede channel flow.				

No Photos

Rating **	A	Issue No.	59	GPS Lat/Long
Issue Type +	Ma	Location *		37.090920 °
Category	Rivers, Channels & Designated Flood			-120.268370 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_38_c_2012_59			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Ave 23 1/2 / Down (cont)**

Rating **	N	Issue No.	63	GPS Lat/Long
Issue Type +	Ma	Location *		37.090920 °
Category	Rivers, Channels & Designated Flood			-120.268370 °
Item	Revetments			
DWR ID	DWR_NA0011_38_c_2012_63			

Action/Comments

Inspector Comments: No revetment located at this site.

No Photos

Rating **	A	Issue No.	70	GPS Lat/Long
Issue Type +	Ma	Location *		37.090920 °
Category	Rivers, Channels & Designated Flood			-120.268370 °
Item	Encroachments			
DWR ID	DWR_NA0011_38_c_2012_70			

Action/Comments

Inspector Comments: No encroachments.

No Photos

Check Point / View

**Hwy 152 / Up**

Rating **	A	Issue No.	71	GPS Lat/Long
Issue Type +	Ma	Location *		37.083010 °
Category	Rivers, Channels & Designated Flood			-120.361040 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_38_c_2012_71			

Action/Comments

Inspector Comments: A minimal amount of vegetation near the bridge that should be controlled, but does not impede channel flow.

Photo 1 of 1 : CH\_2014\_NA0011\_38\_71\_20140710\_00014.jpg



Looking east (upstream) at channel from Hwy 152.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
Hwy 152 / Up (cont)				
Rating **	A	Issue No.	72	GPS Lat/Long
Issue Type +	Ma	Location *		37.083010 °
Category	Rivers, Channels & Designated Flood			-120.361040 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_38_c_2012_72			
Action/Comments				
Inspector Comments: A minimal amount of non-aquatic grasses present on shoal, but should not impede channel flow.				

No Photos

No Photos

Rating **	A	Issue No.	64	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.083010	
Category	Rivers, Channels & Designated Flood			-120.361040	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0011_38_c_2012_64				
Action/Comments					
Inspector Comments: No visible erosion or bank caving.					

No Photos

Rating **	N	Issue No.	68	GPS Lat/Long
Issue Type +	Ma	Location *		37.083010 °
Category	Rivers, Channels & Designated Flood			-120.361040 °
Item	Revetments			
DWR ID	DWR_NA0011_38_c_2012_68			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
<b>Hwy 152 / Up (cont)</b>				
Rating **	A	Issue No.	<b>75</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.083010 °
Category	Rivers, Channels & Designated Flood			-120.361040 °
Item	Encroachments			
DWR ID	DWR_NA0011_38_c_2012_75			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

Check Point / View				
<b>Hwy 152 / Down</b>				
Rating **	A	Issue No.	<b>76</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.083010 °
Category	Rivers, Channels & Designated Flood			-120.361040 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_38_c_2012_76			
Action/Comments				
Inspector Comments: Bamboo near bridge should be controlled.				

Photo 1 of 1 : CH\_2014\_NA0011\_38\_76\_20140818\_00032.jpg



Looking west (downstream) at channel from Hwy 152.

Rating **	A	Issue No.	<b>77</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.083010 °
Category	Rivers, Channels & Designated Flood			-120.361040 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_38_c_2012_77			
Action/Comments				
Inspector Comments: A minimal amount of shoaling present, but should not divert channel flow.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Hwy 152 / Down (cont)**

Rating **	A	Issue No.	69	GPS Lat/Long
Issue Type +	Ma	Location *		37.083010 °
Category	Rivers, Channels & Designated Flood			-120.361040 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_38_c_2012_69			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

Rating **	N	Issue No.	73	GPS Lat/Long
Issue Type +	Ma	Location *		37.083010 °
Category	Rivers, Channels & Designated Flood			-120.361040 °
Item	Revetments			
DWR ID	DWR_NA0011_38_c_2012_73			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

Rating **	A	Issue No.	80	GPS Lat/Long
Issue Type +	Ma	Location *		37.083010 °
Category	Rivers, Channels & Designated Flood			-120.361040 °
Item	Encroachments			
DWR ID	DWR_NA0011_38_c_2012_80			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Rd 9 / Up**

Rating **	A	Issue No.	81	GPS Lat/Long
Issue Type +	Ma	Location *		37.077870 °
Category	Rivers, Channels & Designated Flood			-120.382770 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_38_c_2012_81			
Action/Comments				
Inspector Comments: No vegetation or obstructions present to impede channel flow.				

Photo 1 of 1 : CH\_2014\_NA0011\_38\_81\_20140818\_00033.jpg



Looking east (upstream) at channel from Road 9.

Rating **	A	Issue No.	82	GPS Lat/Long
Issue Type +	Ma	Location *		37.077870 °
Category	Rivers, Channels & Designated Flood			-120.382770 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_38_c_2012_82			
Action/Comments				
Inspector Comments: A minimal amount of shoaling present that should not divert channel flow.				

No Photos

Rating **	A	Issue No.	74	GPS Lat/Long
Issue Type +	Ma	Location *		37.077870 °
Category	Rivers, Channels & Designated Flood			-120.382770 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_38_c_2012_74			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Rd 9 / Up (cont)**

Rating **	N	Issue No.	78	GPS Lat/Long
Issue Type +	Ma	Location *		37.077870 °
Category	Rivers, Channels & Designated Flood			-120.382770 °
Item	Revetments			
DWR ID	DWR_NA0011_38_c_2012_78			

Action/Comments

Inspector Comments: No revetment located at this site.

No Photos

Rating **	A	Issue No.	85	GPS Lat/Long
Issue Type +	Ma	Location *		37.077870 °
Category	Rivers, Channels & Designated Flood			-120.382770 °
Item	Encroachments			
DWR ID	DWR_NA0011_38_c_2012_85			

Action/Comments

Inspector Comments: No encroachments.

No Photos

Check Point / View

**Rd 9 / Down**

Rating **	A	Issue No.	86	GPS Lat/Long
Issue Type +	Ma	Location *		37.077870 °
Category	Rivers, Channels & Designated Flood			-120.382770 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_38_c_2012_86			

Action/Comments

Inspector Comments: No vegetation or obstructions present to impede channel flow.

Photo 1 of 1 : CH\_2014\_NA0011\_38\_86\_20140818\_00034.jpg



Looking west (downstream) at channel from Road 9.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
<b>Rd 9 / Down (cont)</b>				
Rating **	A	Issue No.	<b>87</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.077870 °
Category	Rivers, Channels & Designated Flood			-120.382770 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_38_c_2012_87			
Action/Comments				
Inspector Comments: No sedimentation or shoaling present to divert channel flow.				

No Photos

Rating **	A	Issue No.	<b>79</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.077870 °
Category	Rivers, Channels & Designated Flood			-120.382770 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_38_c_2012_79			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

Rating **	N	Issue No.	<b>83</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.077870 °
Category	Rivers, Channels & Designated Flood			-120.382770 °
Item	Revetments			
DWR ID	DWR_NA0011_38_c_2012_83			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Rd 9 / Down (cont)**

Rating **	M	Issue No.	<b>90</b>	GPS Lat/Long
Issue Type +	En	Location *		37.077870 °
Category	Rivers, Channels & Designated Flood			-120.382770 °
Item	Encroachments			
DWR ID	DWR_NA0011_38_c_2012_90			

Action/Comments

Inspector Comments: Landowner built animal pen with animal cages in channel. Encroachment on channel flood line. Need to verify channel flood line.

Photo 1 of 2 : CH\_2014\_NA0011\_38\_90\_20140818\_00035.jpg



Looking west at animal pen with animal cages in channel from Road 9. (2014)

Rating **	M	Issue No.	<b>90 (cont)</b>	GPS Lat/Long
Issue Type +	En	Location *		37.077870 °
Category	Rivers, Channels & Designated Flood			-120.382770 °
Item	Encroachments			
DWR ID	DWR_NA0011_38_c_2012_90			

Photo 2 of 2 : CH\_2014\_NA0011\_38\_90\_20140710\_00018.jpg



Looking west at animal pen in channel from Road 9. (2013)

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance****Unit Cover Sheet****2014 Channel Inspection Results****Madera County FCWCA**

Channel
Berenda Slough

Channel Rating	U
Date of Inspection	07/31/2014
DWR Inspector	Herman Phillips
Accompanied By	

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

**Santa Fe Dr / Up**

Rating **	A	Issue No.	1	GPS Lat/Long
Issue Type +	Ma	Location *		37.143420 °
Category	Rivers, Channels & Designated Flood			-120.162110 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c_2012_1			
Action/Comments				
Inspector Comments: No vegetation, no obstructions to channel at this location.				

Photo 1 of 1 : CH\_2014\_NA0011\_39\_1\_20140815\_00031.jpg



Berenda Slough looking upstream from Santa Fe Drive crossing the channel. No vegetation and no water at this location.

Rating **	A	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		37.143420 °
Category	Rivers, Channels & Designated Flood			-120.162110 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c_2012_2			
Action/Comments				
Inspector Comments: No shoaling no sedimentation.				

No Photos

Rating **	A	Issue No.	3	GPS Lat/Long
Issue Type +	Ma	Location *		37.143420 °
Category	Rivers, Channels & Designated Flood			-120.162110 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c_2012_3			
Action/Comments				
Inspector Comments: No erosion present during this inspection.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

**Santa Fe Dr / Up (cont)**

Rating **	N	Issue No.	4	GPS Lat/Long
Issue Type +	Ma	Location *		37.143420 °
Category	Rivers, Channels & Designated Flood			-120.162110 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c_2012_4			

Action/Comments

Inspector Comments: There is no revetment at this location.

No Photos

Rating **	A	Issue No.	5	GPS Lat/Long
Issue Type +	Ma	Location *		37.143420 °
Category	Rivers, Channels & Designated Flood			-120.162110 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_5			

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Check Point / View

**Santa Fe Dr / Down**

Rating **	A	Issue No.	6	GPS Lat/Long
Issue Type +	Ma	Location *		37.143420 °
Category	Rivers, Channels & Designated Flood			-120.162110 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c_2012_6			

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1 : CH\_2014\_NA0011\_39\_6\_20140815\_00032.jpg



Berenda Slough looking downstream from Santa Fe Drive. Open channel no vegetation and no water at location.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

**Santa Fe Dr / Down (cont)**

Rating **	A	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.143420 °
Category	Rivers, Channels & Designated Flood			-120.162110 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c_2012_7			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	8	GPS Lat/Long
Issue Type +	Ma	Location *		37.143420 °
Category	Rivers, Channels & Designated Flood			-120.162110 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c_2012_8			
Action/Comments				
Inspector Comments: No erosion visible at this site.				

No Photos

Rating **	A	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.143420 °
Category	Rivers, Channels & Designated Flood			-120.162110 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c_2012_9			
Action/Comments				
Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

**Santa Fe Dr / Down (cont)**

Rating **	M	Issue No.	<b>10</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.143420 °
Category	Rivers, Channels & Designated Flood			-120.162110 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_10			

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area. There is a new gate installed on the right bank.

Photo 1 of 2 : CH\_2014\_NA0011\_39\_10\_20140804\_00026.jpg



Land owner has installed a new gate on right bank of the Berenda Slough downstream of bridge crossing.

Photo 2 of 2 : CH\_2014\_NA0011\_39\_10\_20140804\_00027.jpg



Another shot of the new gate, no permit on file.

Rating **	M	Issue No.	<b>10 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.143420 °
Category	Rivers, Channels & Designated Flood			-120.162110 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_10			

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

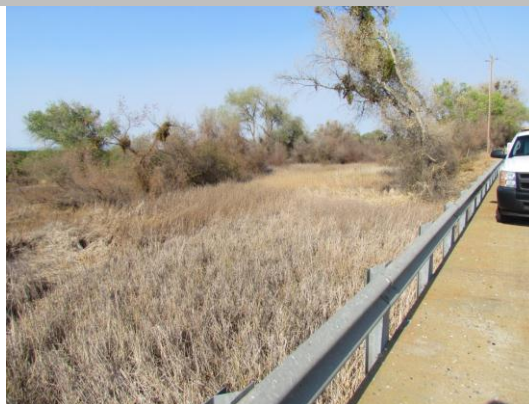
Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

**Ave 26 / Up**

Rating **	U	Issue No.	11	GPS Lat/Long
Issue Type +	Ma	Location *		37.127300 °
Category	Rivers, Channels & Designated Flood			-120.193040 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c_2012_11			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.				

Photo 1 of 1 : CH\_2014\_NA0011\_39\_11\_20140804\_00025.jpg



Berenda Slough looking upstream from 26 Avenue, channel overgrown with tules.

Rating **	M	Issue No.	12	GPS Lat/Long
Issue Type +	Ma	Location *		37.127300 °
Category	Rivers, Channels & Designated Flood			-120.193040 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c_2012_12			
Action/Comments				
Inspector Comments: The wild growth makes it impossible to see channel 7-2012.				

No Photos

Rating **	M	Issue No.	13	GPS Lat/Long
Issue Type +	Ma	Location *		37.127300 °
Category	Rivers, Channels & Designated Flood			-120.193040 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c_2012_13			
Action/Comments				
Inspector Comments: Unable to view channel for erosion or bank caving.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View				
<b>Ave 26 / Up (cont)</b>				
Rating **	M	Issue No.	14	GPS Lat/Long
Issue Type +	Ma	Location *		37.127300 °
Category	Rivers, Channels & Designated Flood			-120.193040 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c_2012_14			
Action/Comments				
Inspector Comments: Not able to see due to vegetation.				

No Photos

Rating **	A	Issue No.	15	GPS Lat/Long
Issue Type +	Ma	Location *		37.127300 °
Category	Rivers, Channels & Designated Flood			-120.193040 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_15			
Action/Comments				
Inspector Comments: There are no encroachments at this location.				

No Photos

Check Point / View				
<b>Ave 26 / Down</b>				
Rating **	U	Issue No.	16	GPS Lat/Long
Issue Type +	Ma	Location *		37.127300 °
Category	Rivers, Channels & Designated Flood			-120.193040 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c_2012_16			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.				

Photo 1 of 1 : CH\_2014\_NA0011\_39\_16\_20140804\_00028.jpg



Berenda Slough looking downstream from Avenue 26 bridge crossing.  
No change since last inspection.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

**Ave 26 / Down (cont)**

Rating **	M	Issue No.	17	GPS Lat/Long
Issue Type +	Ma	Location *		37.127300 °
Category	Rivers, Channels & Designated Flood			-120.193040 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c_2012_17			
Action/Comments				
Inspector Comments: Unable to see channel, dense wild growth.				

No Photos

Rating **	U	Issue No.	18	GPS Lat/Long
Issue Type +	Ma	Location *		37.127300 °
Category	Rivers, Channels & Designated Flood			-120.193040 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c_2012_18			
Action/Comments				
Inspector Comments: Not able to see erosion nor bank caving due to wild growth in channel				

No Photos

Rating **	N	Issue No.	19	GPS Lat/Long
Issue Type +	Ma	Location *		37.127300 °
Category	Rivers, Channels & Designated Flood			-120.193040 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c_2012_19			
Action/Comments				
Inspector Comments: There is no revetment at this location and is not needed.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View				
<b>Ave 26 / Down (cont)</b>				
Rating **	A	Issue No.	20	GPS Lat/Long
Issue Type +	Ma	Location *		37.127300 °
Category	Rivers, Channels & Designated Flood			-120.193040 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_20			
Action/Comments				
Inspector Comments: No encroachments at this site.				

No Photos

Check Point / View				
<b>Rd 19 / Up</b>				
Rating **	U	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		37.122250 °
Category	Rivers, Channels & Designated Flood			-120.202280 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c_2012_21			
Action/Comments				
Inspector Comments: Channel is overgrown with vegetation.				

Photo 1 of 1 : CH\_2014\_NA0011\_39\_21\_20140805\_00029.jpg



Berenda Slough looking upstream from Road 19. Channel continue to be overgrown with tulies and other wild growth.

Rating **	M	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		37.122250 °
Category	Rivers, Channels & Designated Flood			-120.202280 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c_2012_22			
Action/Comments				
Inspector Comments: Excessive vegetation on shoal in channel.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

**Rd 19 / Up (cont)**

Rating **	U	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.122250 °
Category	Rivers, Channels & Designated Flood			-120.202280 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c_2012_23			
Action/Comments				
Inspector Comments: Unable to see channel to inspect for erosion.				

No Photos

Rating **	U	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.122250 °
Category	Rivers, Channels & Designated Flood			-120.202280 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c_2012_24			
Action/Comments				
Inspector Comments: Unable to see revetments through dense vegetation.				

No Photos

Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.122250 °
Category	Rivers, Channels & Designated Flood			-120.202280 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_25			
Action/Comments				
Inspector Comments: No encroachments at this site.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

**Rd 19 / Down**

Rating **	U	Issue No.	26	GPS Lat/Long
Issue Type +	Ma	Location *		37.122250 °
Category	Rivers, Channels & Designated Flood			-120.202280 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c_2012_26			
Action/Comments				
Inspector Comments: Channel is overgrown with vegetation.				

Photo 1 of 1 : CH\_2014\_NA0011\_39\_26\_20140805\_00030.jpg



Berenda Slough looking downstream from Road 19, wild growth of tulies and trees in flood control channel.

Rating **	U	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		37.122250 °
Category	Rivers, Channels & Designated Flood			-120.202280 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c_2012_27			
Action/Comments				
Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation. Shoals are diverting flow to channel				

No Photos

Rating **	M	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.122250 °
Category	Rivers, Channels & Designated Flood			-120.202280 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c_2012_28			
Action/Comments				
Inspector Comments: Wild growth blocks view.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View				
<b>Rd 19 / Down (cont)</b>				
Rating **	M	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		37.122250 °
Category	Rivers, Channels & Designated Flood			-120.202280 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c_2012_29			
Action/Comments				
Inspector Comments: Unable to see revetment due to dense wild growth.				

No Photos

Rating **	A	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.122250 °
Category	Rivers, Channels & Designated Flood			-120.202280 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_30			
Action/Comments				
Inspector Comments: No encroachments at this location.				

No Photos

Check Point / View				
<b>Chowchilla Blvd / Up</b>				
Rating **	A	Issue No.	31	GPS Lat/Long
Issue Type +	Ma	Location *		37.106480 °
Category	Rivers, Channels & Designated Flood			-123.234211 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c_2012_31			
Action/Comments				

Photo 1 of 1 : CH\_2014\_NA0011\_39\_31\_20140815\_00033.jpg



Berenda Slough looking upstream from the Chowchilla Blvd. crossing.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

**Chowchilla Blvd / Up (cont)**

Rating **	A	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		37.106480 °
Category	Rivers, Channels & Designated Flood			-123.234211 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c_2012_32			
Action/Comments				
Inspector Comments: No shoaling problem at this location.				

No Photos

Rating **	A	Issue No.	33	GPS Lat/Long
Issue Type +	Ma	Location *		37.106480 °
Category	Rivers, Channels & Designated Flood			-123.234211 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c_2012_33			
Action/Comments				
Inspector Comments: No erosion.				

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		37.106480 °
Category	Rivers, Channels & Designated Flood			-123.234211 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c_2012_34			
Action/Comments				
Inspector Comments: No revetment upstream at this point on either right bank nor left bank.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

**Chowchilla Blvd / Up (cont)**

Rating **	A	Issue No.	35	GPS Lat/Long
Issue Type +	Ma	Location *		37.106480 °
Category	Rivers, Channels & Designated Flood			-123.234211 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_35			

Action/Comments

Inspector Comments: No encroachments.

No Photos

Check Point / View

**Chowchilla Blvd / Down**

Rating **	A	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.106480 °
Category	Rivers, Channels & Designated Flood			-123.234211 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c_2012_36			

Action/Comments

Inspector Comments: No vegetation in channel.

Photo 1 of 1 : CH\_2014\_NA0011\_39\_36\_20140815\_00034.jpg



Berenda Slough looking downstream from Chowchilla Blvd. No water or vegetation in channel at this location.

Rating **	A	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		37.106480 °
Category	Rivers, Channels & Designated Flood			-123.234211 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c_2012_37			

Action/Comments

Inspector Comments: No shoaling present during this inspection.

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

**Chowchilla Blvd / Down (cont)**

Rating **	A	Issue No.	38	GPS Lat/Long
Issue Type +	Ma	Location *		37.106480 °
Category	Rivers, Channels & Designated Flood			-123.234211 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c_2012_38			
Action/Comments				
Inspector Comments: No erosion.				

No Photos

Rating **	N	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		37.106480 °
Category	Rivers, Channels & Designated Flood			-123.234211 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c_2012_39			
Action/Comments				
Inspector Comments: There is no rip rap at this location downstream of Chowchilla Blvd bridge crossing.				

No Photos

Rating **	M	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		37.106480 °
Category	Rivers, Channels & Designated Flood			-123.234211 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_40			
Action/Comments				
Inspector Comments: There is a rock dam across the channel downstream of the railroad crossing visible when water is low.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

**Rd 16 / Up**

Rating **	M	Issue No.	41	GPS Lat/Long
Issue Type +	Ma	Location *		37.099970 °
Category	Rivers, Channels & Designated Flood			-120.256830 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c_2012_41			
Action/Comments				
Inspector Comments: Wild growth present in channel, flow would be impeded.				

Photo 1 of 1 : CH\_2014\_NA0011\_39\_41\_20140815\_00036.jpg



Berenda Slough looking upstream from Road 16. Wild growth of vegetation in channel.

Rating **	M	Issue No.	42	GPS Lat/Long
Issue Type +	Ma	Location *		37.099970 °
Category	Rivers, Channels & Designated Flood			-120.256830 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c_2012_42			
Action/Comments				
Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation. Shoals are diverting flow to channel bank causing bank erosion and undercutting.				

No Photos

Rating **	A	Issue No.	43	GPS Lat/Long
Issue Type +	Ma	Location *		37.099970 °
Category	Rivers, Channels & Designated Flood			-120.256830 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c_2012_43			
Action/Comments				
Inspector Comments: No erosion.				

No Photos

**\* Location**  
LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View				
<b>Rd 16 / Up (cont)</b>				
Rating **	N	Issue No.	44	GPS Lat/Long
Issue Type +	Ma	Location *		37.099970 °
Category	Rivers, Channels & Designated Flood			-120.256830 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c_2012_44			
Action/Comments				
Inspector Comments: There are no revetments at this location.				

No Photos

Rating **	A	Issue No.	45	GPS Lat/Long
Issue Type +	Ma	Location *		37.099970 °
Category	Rivers, Channels & Designated Flood			-120.256830 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_45			
Action/Comments				
Inspector Comments: No encroachments at this location.				

No Photos

Check Point / View				
<b>Rd 16 / Down</b>				
Rating **	M	Issue No.	46	GPS Lat/Long
Issue Type +	Ma	Location *		37.099970 °
Category	Rivers, Channels & Designated Flood			-120.256830 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c_2012_46			
Action/Comments				
Inspector Comments: Wild trees and other vegetation present in flood control channel.				

Photo 1 of 1 : CH\_2014\_NA0011\_39\_46\_20140815\_00037.jpg



Berenda Slough looking downstream from Road 16. Trees growing in channel under and near the bridge.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable      N : Not Inspected/Rated  
M : Minimally Acceptable      C : Corrected  
U : Unacceptable      A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

**Rd 16 / Down (cont)**

Rating **	U	Issue No.	47	GPS Lat/Long
Issue Type +	Ma	Location *		37.999700 °
Category	Rivers, Channels & Designated Flood			-120.256830 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c_2012_47			
Action/Comments				
Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation.				

No Photos

Rating **	A	Issue No.	48	GPS Lat/Long
Issue Type +	Ma	Location *		37.099970 °
Category	Rivers, Channels & Designated Flood			-120.256830 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c_2012_48			
Action/Comments				
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.				

No Photos

Rating **	N	Issue No.	49	GPS Lat/Long
Issue Type +	Ma	Location *		37.099970 °
Category	Rivers, Channels & Designated Flood			-120.256830 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c_2012_49			
Action/Comments				
Inspector Comments: There is no revetment at this location and is not needed.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

**Rd 16 / Down (cont)**

Rating **	N	Issue No.	50	GPS Lat/Long
Issue Type +	Ma	Location *		37.099970 °
Category	Rivers, Channels & Designated Flood			-120.256830 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_50			

Action/Comments

Inspector Comments: No encroachments at this location.

Photo 1 of 1 : CH\_2014\_NA0011\_39\_50\_20140815\_00038.jpg



Looking downstream from the bridge right bank cutup trees in channel.

Check Point / View

**Ave 22 / Up**

Rating **	M	Issue No.	61	GPS Lat/Long
Issue Type +	Ma	Location *		37.069030 °
Category	Rivers, Channels & Designated Flood			-120.278630 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c_2012_61			

Action/Comments

Inspector Comments: There is growth in channel, flow will not be impeded. There is bamboo in channel that has been cut down.

Photo 1 of 1 : CH\_2014\_NA0011\_39\_61\_20140815\_00039.jpg



Berenda Slough from Ave. 22.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View				
Ave 22 / Up (cont)				
Rating **	M	Issue No.	62	GPS Lat/Long
Issue Type +	Ma	Location *		37.068580 °
Category	Rivers, Channels & Designated Flood			-120.397780 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c_2012_62			
Action/Comments				
Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.				

No Photos

No Photos

Rating **	A	Issue No.	63	GPS Lat/Long
Issue Type +	Ma	Location *		37.068580 °
Category	Rivers, Channels & Designated Flood			-120.397780 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c_2012_63			
Action/Comments				
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.				

No Photos

No Photos

Rating **	N	Issue No.	64	GPS Lat/Long
Issue Type +	Ma	Location *		37.068580 °
Category	Rivers, Channels & Designated Flood			-120.397780 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c_2012_64			
Action/Comments				
Inspector Comments: There is no revetment at this location and is not needed.				

No Photos

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View				
<b>Ave 22 / Up (cont)</b>				
Rating **	A	Issue No.	65	GPS Lat/Long
Issue Type +	Ma	Location *		37.069030 °
Category	Rivers, Channels & Designated Flood			-120.278630 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_65			
Action/Comments				
Inspector Comments: No encroachments at this location.				

No Photos

Check Point / View				
<b>Ave 22 / Down</b>				
Rating **	M	Issue No.	66	GPS Lat/Long
Issue Type +	Ma	Location *		37.068580 °
Category	Rivers, Channels & Designated Flood			-120.397780 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c_2012_66			
Action/Comments				
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.				

Photo 1 of 1 : CH\_2014\_NA0011\_39\_66\_20140815\_00040.jpg



Berenda Slough At Avenue 22 crossing.

Rating **	A	Issue No.	67	GPS Lat/Long
Issue Type +	Ma	Location *		37.068580 °
Category	Rivers, Channels & Designated Flood			-120.397780 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c_2012_67			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View				
Ave 22 / Down (cont)				
Rating **	A	Issue No.	68	GPS Lat/Long
Issue Type +	Ma	Location *		37.068580 °
Category	Rivers, Channels & Designated Flood			-120.397780 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c_2012_68			
Action/Comments				
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.				

No Photos

No Photos

Rating **	M	Issue No.	69	GPS Lat/Long
Issue Type +	Ma	Location *		37.069030 °
Category	Rivers, Channels & Designated Flood			-120.278630 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c_2012_69			
Action/Comments				
Inspector Comments: Riprap was present at low crossings on the downstream side of Ave. 22 around the culvert pipes.				

No Photos

No Photos

Rating **	M	Issue No.	70	GPS Lat/Long
Issue Type +	Ma	Location *		37.069030 °
Category	Rivers, Channels & Designated Flood			-120.278630 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_70			
Action/Comments				
Inspector Comments: No encroachment at crossing. Not sure who authorized the pipe culverts, They appear to allow flood waters to flow over if needed.				

No Photos

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

**Ave 21 / Up**

Rating **	U	Issue No.	111	GPS Lat/Long
Issue Type +	Ma	Location *		37.054470 °
Category	Rivers, Channels & Designated Flood			-120.284380 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c_2012_111			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.				

Photo 1 of 1 : CH\_2014\_NA0011\_39\_111\_20140815\_00041.jpg



Berenda Slough looking upstream from Avenue 21 channel and both banks overgrown with wild growth of trees and Arundo.

Rating **	U	Issue No.	112	GPS Lat/Long
Issue Type +	Ma	Location *		37.054470 °
Category	Rivers, Channels & Designated Flood			-120.284380 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c_2012_112			
Action/Comments				
Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.				

No Photos

Rating **	M	Issue No.	113	GPS Lat/Long
Issue Type +	Ma	Location *		37.054640 °
Category	Rivers, Channels & Designated Flood			-120.416300 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c_2012_113			
Action/Comments				
Inspector Comments: Not able to see through wild growth.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View				
<b>Ave 21 / Up (cont)</b>				
Rating **	N	Issue No.	114	GPS Lat/Long
Issue Type +	Ma	Location *		37.054470 °
Category	Rivers, Channels & Designated Flood			-120.284380 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c_2012_114			
Action/Comments				
Inspector Comments: No revetments observed at this location.				

No Photos

Rating **	A	Issue No.	115	GPS Lat/Long
Issue Type +	Ma	Location *		37.054640 °
Category	Rivers, Channels & Designated Flood			-120.416300 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_115			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

Check Point / View				
<b>Ave 21 / Down</b>				
Rating **	U	Issue No.	116	GPS Lat/Long
Issue Type +	Ma	Location *		37.054470 °
Category	Rivers, Channels & Designated Flood			-120.284380 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c_2012_116			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.				

Photo 1 of 1 : CH\_2014\_NA0011\_39\_116\_20140815\_00042.jpg



Berenda Slough looking downstream from Avenue 21.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable      N : Not Inspected/Rated  
M : Minimally Acceptable      C : Corrected  
U : Unacceptable      A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View				
Ave 21 / Down (cont)				
Rating **	U	Issue No.	118	GPS Lat/Long
Issue Type +	Ma	Location *		37.054470 °
Category	Rivers, Channels & Designated Flood			-120.284380 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c_2012_118			
Action/Comments				
Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation. Shoals are diverting flow to channel bank causing bank erosion and undercutting.				

No Photos

No Photos

Rating **	M	Issue No.	119	GPS Lat/Long
Issue Type +	Ma	Location *		37.054640 °
Category	Rivers, Channels & Designated Flood			-120.416300 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c_2012_119			
Action/Comments				
Inspector Comments: Not able to see any erosion due to wild growth in channel and banks.				

No Photos

No Photos

Rating **	N	Issue No.	120	GPS Lat/Long
Issue Type +	Ma	Location *		37.054640 °
Category	Rivers, Channels & Designated Flood			-120.416300 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c_2012_120			
Action/Comments				
Inspector Comments: No revetment.				

No Photos

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View				
Ave 21 / Down (cont)				
Rating **	A	Issue No.	121	GPS Lat/Long
Issue Type +	Ma	Location *		37.054640 °
Category	Rivers, Channels & Designated Flood			-120.416300 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_121			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

Check Point / View				
Ave 20 / Up				
Rating **	U	Issue No.	71	GPS Lat/Long
Issue Type +	Ma	Location *		37.039900 °
Category	Rivers, Channels & Designated Flood			-120.296300 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c_2012_71			
Action/Comments				
Inspector Comments: Unsatisfactory wild growth in channel, not able to see system because of the wild growth present in channel.				

Photo 1 of 1 : CH\_2014\_NA0011\_39\_71\_20140819\_00043.jpg



Looking upstream from Avenue 20 channel overgrown with arundo and other wild growth.

Rating **	U	Issue No.	72	GPS Lat/Long
Issue Type +	Ma	Location *		37.039900 °
Category	Rivers, Channels & Designated Flood			-120.296300 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c_2012_72			
Action/Comments				
Inspector Comments: Unable to see channel; blocked by wild growth.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

**Ave 20 / Up (cont)**

Rating **	U	Issue No.	73	GPS Lat/Long
Issue Type +	Ma	Location *		37.039900 °
Category	Rivers, Channels & Designated Flood			-120.296300 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c_2012_73			
Action/Comments				
Inspector Comments: Unable to see the channel.				

No Photos

Rating **	U	Issue No.	74	GPS Lat/Long
Issue Type +	Ma	Location *		37.039900 °
Category	Rivers, Channels & Designated Flood			-120.296300 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c_2012_74			
Action/Comments				
Inspector Comments: Not able to see riprap, wild growth blocks view of banks.				

No Photos

Rating **	U	Issue No.	75	GPS Lat/Long
Issue Type +	Ma	Location *		37.039900 °
Category	Rivers, Channels & Designated Flood			-120.296300 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_75			
Action/Comments				
Inspector Comments: Trash, debris, excavation, structures, or other obstructions present, or inappropriate activities that will inhibit project operations and maintenance or emergency operation were observed.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

**Ave 20 / Down**

Rating **	U	Issue No.	76	GPS Lat/Long
Issue Type +	Ma	Location *		37.039900 °
Category	Rivers, Channels & Designated Flood			-120.296300 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c_2012_76			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions.				

Photo 1 of 1 : CH\_2014\_NA0011\_39\_76\_20140707\_00015.jpg



Berenda Slough looking downstream from Ave.20. Bambo has covered channel and both banks. Photo taken 7-31-2013.

Rating **	U	Issue No.	77	GPS Lat/Long
Issue Type +	Ma	Location *		37.039900 °
Category	Rivers, Channels & Designated Flood			-120.296300 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c_2012_77			
Action/Comments				
Inspector Comments: Not able to see the channel because of unsatisfactory wild growth.				

No Photos

Rating **	U	Issue No.	78	GPS Lat/Long
Issue Type +	Ma	Location *		37.039900 °
Category	Rivers, Channels & Designated Flood			-120.296300 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c_2012_78			
Action/Comments				
Inspector Comments: Unable to see erosion due to wild growth.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2014

### Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View				
<b>Ave 20 / Down (cont)</b>				
Rating **	U	Issue No.	79	GPS Lat/Long
Issue Type +	Ma	Location *		37.039900 °
Category	Rivers, Channels & Designated Flood			-120.296300 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c_2012_79			
Action/Comments				
Inspector Comments: Dense brush, trees, or grasses hide the rock protection, or meandering and/or scour activity is undercutting the bank.				

No Photos

Rating **	U	Issue No.	80	GPS Lat/Long
Issue Type +	Ma	Location *		37.039900 °
Category	Rivers, Channels & Designated Flood			-120.296300 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_80			
Action/Comments				
Inspector Comments: Trash, debris, excavation, structures, or other obstructions present, or inappropriate activities that will inhibit project operations and maintenance or emergency operation were observed.				

No Photos

Check Point / View				
<b>Rd 13 / Up</b>				
Rating **	U	Issue No.	81	GPS Lat/Long
Issue Type +	Ma	Location *		37.025350 °
Category	Rivers, Channels & Designated Flood			-120.310510 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c_2012_81			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.				

Photo 1 of 1 : CH\_2014\_NA0011\_39\_81\_20140819\_00044.jpg



Berenda Slough at Road 13 crossing.

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

**Rd 13 / Up (cont)**

Rating **	U	Issue No.	82	GPS Lat/Long
Issue Type +	Ma	Location *		37.025350 °
Category	Rivers, Channels & Designated Flood			-120.310510 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c_2012_82			
Action/Comments				
Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation. Shoals are diverting flow in the channel.				

No Photos

Rating **	U	Issue No.	83	GPS Lat/Long
Issue Type +	Ma	Location *		37.025350 °
Category	Rivers, Channels & Designated Flood			-120.310510 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c_2012_83			
Action/Comments				
Inspector Comments: Wild growth makes it difficult to inspect the banks for erosion.				

No Photos

Rating **	U	Issue No.	84	GPS Lat/Long
Issue Type +	Ma	Location *		37.025350 °
Category	Rivers, Channels & Designated Flood			-120.310510 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c_2012_84			
Action/Comments				
Inspector Comments: Dense brush, trees, or grasses hide the rock protection, or meandering and/or scour activity is undercutting banks, eroding embankments, or impairing channel flows by causing turbulence or shoaling.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View				
<b>Rd 13 / Up (cont)</b>				
Rating **	A	Issue No.	85	GPS Lat/Long
Issue Type +	Ma	Location *		37.025350 °
Category	Rivers, Channels & Designated Flood			-120.310510 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_85			
Action/Comments				
Inspector Comments: No encroachments at this location.				

No Photos

Check Point / View				
<b>Rd 13 / Down</b>				
Rating **	M	Issue No.	86	GPS Lat/Long
Issue Type +	Ma	Location *		37.025350 °
Category	Rivers, Channels & Designated Flood			-120.310510 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c_2012_86			
Action/Comments				
Inspector Comments: Log jams,snags,vegetation growth(such as cat tails, bull rushes, bushes of saplings) or other obstructions block approximately 25% of the capacity.				

Photo 1 of 1 : CH\_2014\_NA0011\_39\_86\_20140819\_00045.jpg



Berenda Slough from Road 13. Channel covered with wild growth.

Rating **	M	Issue No.	87	GPS Lat/Long
Issue Type +	Ma	Location *		37.025350 °
Category	Rivers, Channels & Designated Flood			-120.310510 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c_2012_87			
Action/Comments				
Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View				
Rd 13 / Down (cont)				
Rating **	A	Issue No.	88	GPS Lat/Long
Issue Type +	Ma	Location *		37.025350 °
Category	Rivers, Channels & Designated Flood			-120.310510 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c_2012_88			
Action/Comments				
Inspector Comments: No erosion.				

No Photos

No Photos

Rating **	N	Issue No.	89	GPS Lat/Long
Issue Type +	Ma	Location *		37.025350 °
Category	Rivers, Channels & Designated Flood			-120.310510 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c_2012_89			
Action/Comments				
Inspector Comments: Unable to verify revetments due to wild growth.				

No Photos

No Photos

Rating **	A	Issue No.	90	GPS Lat/Long
Issue Type +	Ma	Location *		37.025350 °
Category	Rivers, Channels & Designated Flood			-120.310510 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_90			
Action/Comments				
Inspector Comments: No encroachments in the channel.				

No Photos

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2014

### Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

#### Road 14 / Up

Rating **	U	Issue No.	91	GPS Lat/Long
Issue Type +	Ma	Location *		37.050740 °
Category	Rivers, Channels & Designated Flood			-120.292550 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c_2012_91			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions.				

Photo 1 of 1 : CH\_2014\_NA0011\_39\_91\_20140707\_00018.jpg



Berenda Slough looking upstream from Rd. 14 channel and banks overgrown. Photo taken 7-31-2013. No new picture taken of site 2014.

Rating **	U	Issue No.	92	GPS Lat/Long
Issue Type +	Ma	Location *		37.050740 °
Category	Rivers, Channels & Designated Flood			-120.292550 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c_2012_92			
Action/Comments				
Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation. Shoals are diverting flow in the channel.				

No Photos

Rating **	U	Issue No.	93	GPS Lat/Long
Issue Type +	Ma	Location *		37.050740 °
Category	Rivers, Channels & Designated Flood			-120.292550 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c_2012_93			
Action/Comments				
Inspector Comments: Can't see banks for erosion due to wild growth in channel and banks.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View				
<b>Road 14 / Up (cont)</b>				
Rating **	U	Issue No.	94	GPS Lat/Long
Issue Type +	Ma	Location *		37.050740 °
Category	Rivers, Channels & Designated Flood			-120.292550 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c_2012_94			
Action/Comments				
Inspector Comments: Dense brush, trees, or grasses hide the rock protection, or meandering and/or scour activity is undercutting the banks.				

No Photos

Rating **	A	Issue No.	95	GPS Lat/Long
Issue Type +	Ma	Location *		37.050740 °
Category	Rivers, Channels & Designated Flood			-120.292550 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_95			
Action/Comments				
Inspector Comments: No encroachments in the channel visibly seen during this inspection.				

No Photos

Check Point / View				
<b>Road 14 / Down</b>				
Rating **	M	Issue No.	96	GPS Lat/Long
Issue Type +	Ma	Location *		37.050740 °
Category	Rivers, Channels & Designated Flood			-120.292550 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c_2012_96			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions.				

Photo 1 of 1 : CH\_2014\_NA0011\_39\_96\_20140707\_00019.jpg



Berenda Slough at Rd 14 downstream Channel has been burned prior to the inspection. Photo taken 7-31-2013. No new picture taken of site.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable      N : Not Inspected/Rated  
M : Minimally Acceptable      C : Corrected  
U : Unacceptable      A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

**Road 14 / Down (cont)**

Rating **	M	Issue No.	97	GPS Lat/Long
Issue Type +	Ma	Location *		37.050740 °
Category	Rivers, Channels & Designated Flood			-120.292550 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c_2012_97			
Action/Comments				
Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.				

No Photos

Rating **	A	Issue No.	98	GPS Lat/Long
Issue Type +	Ma	Location *		37.050740 °
Category	Rivers, Channels & Designated Flood			-120.292550 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c_2012_98			
Action/Comments				
Inspector Comments: No erosion.				

No Photos

Rating **	N	Issue No.	99	GPS Lat/Long
Issue Type +	Ma	Location *		37.050740 °
Category	Rivers, Channels & Designated Flood			-120.292550 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c_2012_99			
Action/Comments				
Inspector Comments: No revetment.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View				
<b>Road 14 / Down (cont)</b>				
Rating **	A	Issue No.	100	GPS Lat/Long
Issue Type +	Ma	Location *		37.050740 °
Category	Rivers, Channels & Designated Flood			-120.292550 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_100			
Action/Comments				
Inspector Comments: No encroachments in the channel.				

No Photos

Check Point / View				
<b>Ave 18 1/2 / Up</b>				
Rating **	M	Issue No.	101	GPS Lat/Long
Issue Type +	Ma	Location *		37.018030 °
Category	Rivers, Channels & Designated Flood			-120.326290 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c_2012_101			
Action/Comments				
Inspector Comments: Some brush has been removed from within the flood control channel and on the right bank upstream of bridge.				

Photo 1 of 1 : CH\_2014\_NA0011\_39\_101\_20140819\_00046.jpg



Berenda Slough looking upstream from Avenue 18 1/2 crossing some channel clearing has been done.

Rating **	M	Issue No.	102	GPS Lat/Long
Issue Type +	Ma	Location *		37.018030 °
Category	Rivers, Channels & Designated Flood			-120.326290 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c_2012_102			
Action/Comments				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

**Ave 18 1/2 / Up (cont)**

Rating **	M	Issue No.	103	GPS Lat/Long
Issue Type +	Ma	Location *		37.018030 °
Category	Rivers, Channels & Designated Flood			-120.326290 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c_2012_103			
Action/Comments				
Inspector Comments: No erosion noted at this site.				

No Photos

Rating **	M	Issue No.	104	GPS Lat/Long
Issue Type +	Ma	Location *		37.018030 °
Category	Rivers, Channels & Designated Flood			-120.326290 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c_2012_104			
Action/Comments				

No Photos

Rating **	A	Issue No.	105	GPS Lat/Long
Issue Type +	Ma	Location *		37.018030 °
Category	Rivers, Channels & Designated Flood			-120.326290 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_105			
Action/Comments				
Inspector Comments: No encroachments in the channel.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

**Ave 18 1/2 / Down**

Rating **	M	Issue No.	106	GPS Lat/Long
Issue Type +	Ma	Location *		37.018030 °
Category	Rivers, Channels & Designated Flood			-120.326290 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c_2012_106			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.				

Photo 1 of 1 : CH\_2014\_NA0011\_39\_106\_20140820\_00047.jpg



Berenda Slough looking downstream from Avenue 18 1/2. Wild growth partially removed from pilot channel.

Rating **	M	Issue No.	107	GPS Lat/Long
Issue Type +	Ma	Location *		37.018030 °
Category	Rivers, Channels & Designated Flood			-120.326290 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c_2012_107			
Action/Comments				
Inspector Comments: Some shoaling with vegetation in the channel.				

No Photos

Rating **	A	Issue No.	108	GPS Lat/Long
Issue Type +	Ma	Location *		37.018030 °
Category	Rivers, Channels & Designated Flood			-120.326290 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c_2012_108			
Action/Comments				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

**Ave 18 1/2 / Down (cont)**

Rating **	N	Issue No.	109	GPS Lat/Long
Issue Type +	Ma	Location *		37.018030 °
Category	Rivers, Channels & Designated Flood			-120.326290 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c_2012_109			

Action/Comments

Inspector Comments: Dense brush, trees, or grasses hide the rock protection, or meandering and/or scour activity is undercutting banks, eroding embankments, or impairing channel flows by causing turbulence or shoaling.

No Photos

Rating **	A	Issue No.	110	GPS Lat/Long
Issue Type +	Ma	Location *		37.018030 °
Category	Rivers, Channels & Designated Flood			-120.326290 °
Item	Encroachments			
DWR ID	DWR_NA0011_39_c_2012_110			

Action/Comments

Inspector Comments: No encroachments at this location.

No Photos

**\* Location**  
LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance****Unit Cover Sheet****2014 Channel Inspection Results****Madera County FCWCA**

Channel
Chowchilla River

Channel Rating	<b>A</b>
Date of Inspection	08/07/2014
DWR Inspector	Richard Willoughby
Accompanied By	

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Downstream Buchanan Dam / Up**

Rating **	A	Issue No.	1	GPS Lat/Long
Issue Type +	Ma	Location *		-121.215880 °
Category	Rivers, Channels & Designated Flood			119.991490 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c_2012_1			

Action/Comments

Inspector Comments: No vegetation or obstructions present that would impede the flow.

Photo 1 of 1 : CH\_2014\_NA0011\_40\_1\_20140818\_00025.jpg



Looking east (upstream) at channel downstream from Dam.

Rating **	A	Issue No.	51	GPS Lat/Long
Issue Type +	Ma	Location *		37.215983 °
Category	Rivers, Channels & Designated Flood			-119.991490 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_40_c_2012_51			

Action/Comments

Inspector Comments: No sedimentation or shoaling present to divert flow.

No Photos

Rating **	A	Issue No.	52	GPS Lat/Long
Issue Type +	Ma	Location *		37.215983 °
Category	Rivers, Channels & Designated Flood			-119.991490 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_40_c_2012_52			

Action/Comments

Inspector Comments: No visible erosion or bank caving.

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
<b>Downstream Buchanan Dam / Up (cont)</b>				
Rating **	N	Issue No.	53	GPS Lat/Long
Issue Type +	Ma	Location *		37.215983 °
Category	Rivers, Channels & Designated Flood			-119.991490 °
Item	Revetments			
DWR ID	DWR_NA0011_40_c_2012_53			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

Rating **	A	Issue No.	54	GPS Lat/Long
Issue Type +	Ma	Location *		37.215983 °
Category	Rivers, Channels & Designated Flood			-119.991490 °
Item	Encroachments			
DWR ID	DWR_NA0011_40_c_2012_54			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

Check Point / View				
<b>Downstream Buchanan Dam / Down</b>				
Rating **	A	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		-121.215880 °
Category	Rivers, Channels & Designated Flood			119.991490 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c_2012_2			
Action/Comments				
Inspector Comments: No vegetation or obstructions present that would impede the flow.				

Photo 1 of 1 : CH\_2014\_NA0011\_40\_2\_20140818\_00026.jpg



Looking west (downstream) at channel downstream from Dam (Road 29).

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable      N : Not Inspected/Rated  
M : Minimally Acceptable      C : Corrected  
U : Unacceptable      A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Downstream Buchanan Dam / Down (cont)**

Rating **	A	Issue No.	55	GPS Lat/Long
Issue Type +	Ma	Location *		37.215983 °
Category	Rivers, Channels & Designated Flood			-119.991490 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_40_c_2012_55			
Action/Comments				
Inspector Comments: Minimal amount of shoaling present that should not divert channel flow.				

No Photos

Rating **	A	Issue No.	56	GPS Lat/Long
Issue Type +	Ma	Location *		37.215983 °
Category	Rivers, Channels & Designated Flood			-119.991490 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_40_c_2012_56			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

Rating **	N	Issue No.	57	GPS Lat/Long
Issue Type +	Ma	Location *		37.215983 °
Category	Rivers, Channels & Designated Flood			-119.991490 °
Item	Revetments			
DWR ID	DWR_NA0011_40_c_2012_57			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---



**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2014

### Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

#### Downstream Buchanan Dam / Down (cont)

Rating **	A	Issue No.	58	GPS Lat/Long
Issue Type +	Ma	Location *		37.215983 °
Category	Rivers, Channels & Designated Flood			-119.991490 °
Item	Encroachments			
DWR ID	DWR_NA0011_40_c_2012_58			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

Check Point / View

#### Santa Fe Dr / Up

Rating **	A	Issue No.	3	GPS Lat/Long
Issue Type +	Ma	Location *		37.164710 °
Category	Rivers, Channels & Designated Flood			-120.174880 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c_2012_3			
Action/Comments				
Inspector Comments: Trees established in channel near bridge should be removed for better view of channel.				

Photo 1 of 1 : CH\_2014\_NA0011\_40\_3\_20140818\_00027.jpg



Looking east (upstream) at channel from Santa Fe Dr.

Rating **	A	Issue No.	4	GPS Lat/Long
Issue Type +	Ma	Location *		37.164710 °
Category	Rivers, Channels & Designated Flood			-120.174880 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_40_c_2012_4			
Action/Comments				
Inspector Comments: Trees established near bridge should be removed for better view of channel.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Santa Fe Dr / Up (cont)**

Rating **	A	Issue No.	59	GPS Lat/Long
Issue Type +	Ma	Location *		37.164710 °
Category	Rivers, Channels & Designated Flood			-120.174880 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_40_c_2012_59			
Action/Comments				
Inspector Comments: No visible eroison or bank caving.				

No Photos

Rating **	N	Issue No.	60	GPS Lat/Long
Issue Type +	Ma	Location *		37.164710 °
Category	Rivers, Channels & Designated Flood			-120.174880 °
Item	Revetments			
DWR ID	DWR_NA0011_40_c_2012_60			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

Rating **	A	Issue No.	8	GPS Lat/Long
Issue Type +	Ma	Location *		37.164710 °
Category	Rivers, Channels & Designated Flood			-120.174880 °
Item	Encroachments			
DWR ID	DWR_NA0011_40_c_2012_8			
Action/Comments				
Inspector Comments: No visible encroachments.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2014

### Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

#### Santa Fe Dr / Down

Rating **	M	Issue No.	5	GPS Lat/Long
Issue Type +	Ma	Location *		37.164710 °
Category	Rivers, Channels & Designated Flood			-120.174880 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c_2012_5			
Action/Comments				
Inspector Comments: Control tree growth in channel near bridge.				

Photo 1 of 1 : CH\_2014\_NA0011\_40\_5\_20140818\_00028.jpg



Looking west (downstream) at channel from Santa Fe Dr.

Rating **	A	Issue No.	6	GPS Lat/Long
Issue Type +	Ma	Location *		37.164710 °
Category	Rivers, Channels & Designated Flood			-120.174880 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_40_c_2012_6			
Action/Comments				
Inspector Comments: No visible sedimentation or shoaling.				

No Photos

Rating **	A	Issue No.	61	GPS Lat/Long
Issue Type +	Ma	Location *		37.164710 °
Category	Rivers, Channels & Designated Flood			-120.174880 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_40_c_2012_61			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Santa Fe Dr / Down (cont)**

Rating **	N	Issue No.	62	GPS Lat/Long
Issue Type +	Ma	Location *		37.164710 °
Category	Rivers, Channels & Designated Flood			-120.174880 °
Item	Revetments			
DWR ID	DWR_NA0011_40_c_2012_62			

Action/Comments

Inspector Comments: No revetment located at this site.

No Photos

Rating **	A	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.164710 °
Category	Rivers, Channels & Designated Flood			-120.174880 °
Item	Encroachments			
DWR ID	DWR_NA0011_40_c_2012_7			

Action/Comments

Inspector Comments: No encroachments present.

No Photos

Check Point / View

**White Rock Rd / Up**

Rating **	A	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.161820 °
Category	Rivers, Channels & Designated Flood			-120.202050 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c_2012_9			

Action/Comments

Inspector Comments: Established trees near bridge should be controlled.

Photo 1 of 1 : CH\_2014\_NA0011\_40\_9\_20140818\_00029.jpg



Looking east (upstream) at channel from White Rock Road.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**White Rock Rd / Up (cont)**

Rating **	A	Issue No.	<b>10</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.161820 °
Category	Rivers, Channels & Designated Flood			-120.202050 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_40_c_2012_10			

Action/Comments

Inspector Comments: No visible sedimentation or shoaling present.

No Photos

Rating **	A	Issue No.	<b>63</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.161820 °
Category	Rivers, Channels & Designated Flood			-120.202050 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_40_c_2012_63			

Action/Comments

Inspector Comments: No visible erosion or bank caving.

No Photos

Rating **	N	Issue No.	<b>64</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.161820 °
Category	Rivers, Channels & Designated Flood			-120.202050 °
Item	Revetments			
DWR ID	DWR_NA0011_40_c_2012_64			

Action/Comments

Inspector Comments: No revetment located at this site.

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
White Rock Rd / Up (cont)				
Rating **	A	Issue No.	11	GPS Lat/Long
Issue Type +	Ma	Location *		37.161820°
Category	Rivers, Channels & Designated Flood			-120.202050°
Item	Encroachments			
DWR ID	DWR_NA0011_40_c_2012_11			
Action/Comments				
Inspector Comments: No visible encroachments present.				

No Photos

Check Point / View				
White Rock Rd / Down				
Rating **	A	Issue No.	12	GPS Lat/Long
Issue Type +	Ma	Location *		37.161820°
Category	Rivers, Channels & Designated Flood			-120.202050°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c_2012_12			
Action/Comments				
Inspector Comments: Minimal vegetation or obstructions present that should not impede the flow.				

Photo 1 of 1 : CH\_2014\_NA0011\_40\_12\_20140818\_00030.jpg



Looking west (downstream) at channel from White Rock Road.

Rating **	A	Issue No.	13	GPS Lat/Long
Issue Type +	Ma	Location *		37.161820 °
Category	Rivers, Channels & Designated Flood			-120.202050 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_40_c_2012_13			
Action/Comments				
Inspector Comments: No sedimentation or shoaling to divert flow.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
White Rock Rd / Down (cont)				
Rating **	M	Issue No.	65	GPS Lat/Long
Issue Type +	Ma	Location *		37.161820 °
Category	Rivers, Channels & Designated Flood			-120.202050 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_40_c_2012_65			
Action/Comments				
Inspector Comments: Some minor erosion or bank caving located on right bank.				

No Photos

Rating **	N	Issue No.	66	GPS Lat/Long
Issue Type +	Ma	Location *		37.161820 °
Category	Rivers, Channels & Designated Flood			-120.202050 °
Item	Revetments			
DWR ID	DWR_NA0011_40_c_2012_66			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

Rating **	A	Issue No.	14	GPS Lat/Long
Issue Type +	Ma	Location *		37.161820 °
Category	Rivers, Channels & Designated Flood			-120.202050 °
Item	Encroachments			
DWR ID	DWR_NA0011_40_c_2012_14			
Action/Comments				
Inspector Comments: No encroachments present.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Rd 13/ Vista Ave / Up**

Rating **	A	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		37.140600 °
Category	Rivers, Channels & Designated Flood			-120.310110 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c_2012_21			

Action/Comments

Inspector Comments: No vegetation issues present.

Photo 1 of 1 : CH\_2014\_NA0011\_40\_21\_20140818\_00031.jpg



Looking east (upstream) at channel from Road 13.

Rating **	M	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		37.140600 °
Category	Rivers, Channels & Designated Flood			-120.310110 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_40_c_2012_22			

Action/Comments

Inspector Comments: A minimal amount grasses present should be controlled.

No Photos

Rating **	A	Issue No.	71	GPS Lat/Long
Issue Type +	Ma	Location *		37.140600 °
Category	Rivers, Channels & Designated Flood			-120.310110 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_40_c_2012_71			

Action/Comments

Inspector Comments: No visible erosion or bank caving.

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Rd 13/ Vista Ave / Up (cont)**

Rating **	N	Issue No.	72	GPS Lat/Long
Issue Type +	Ma	Location *		37.140600 °
Category	Rivers, Channels & Designated Flood			-120.310110 °
Item	Revetments			
DWR ID	DWR_NA0011_40_c_2012_72			

Action/Comments

Inspector Comments: No revetment located at this site.

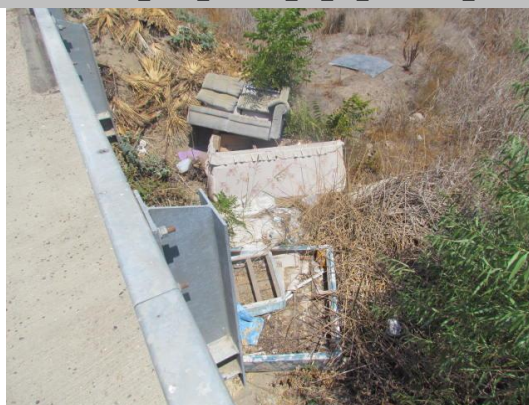
No Photos

Rating **	M	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.140600 °
Category	Rivers, Channels & Designated Flood			-120.310110 °
Item	Encroachments			
DWR ID	DWR_NA0011_40_c_2012_23			

Action/Comments

Inspector Comments: Trash in channel near crossing. (Vista Rd or Rd 13)

Photo 1 of 2 : CH\_2014\_NA0011\_40\_23\_20140818\_00032.jpg



Looking southeast at trash in channel from Road 13. (2014)

Photo 2 of 2 : CH\_2014\_NA0011\_40\_23\_20140710\_00012.jpg



Looking southeast at trash in channel. (2013)

Rating **	M	Issue No.	23 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.140600 °
Category	Rivers, Channels & Designated Flood			-120.310110 °
Item	Encroachments			
DWR ID	DWR_NA0011_40_c_2012_23			

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Rd 13/ Vista Ave / Down**

Rating **	M	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.140600 °
Category	Rivers, Channels & Designated Flood			-120.310110 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c_2012_24			
Action/Comments				
Inspector Comments: Established trees and vegetation near bridge should be removed.				

Photo 1 of 1 : CH\_2014\_NA0011\_40\_24\_20140818\_00033.jpg



Looking west (downstream) from Road 13.

Rating **	M	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.140600 °
Category	Rivers, Channels & Designated Flood			-120.310110 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_40_c_2012_25			
Action/Comments				
Inspector Comments: Shoaling and sedimentation near bridge should be properly maintained.				

No Photos

Rating **	A	Issue No.	73	GPS Lat/Long
Issue Type +	Ma	Location *		37.140600 °
Category	Rivers, Channels & Designated Flood			-120.310110 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_40_c_2012_73			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
<b>Rd 13/ Vista Ave / Down (cont)</b>				
Rating **	N	Issue No.	74	GPS Lat/Long
Issue Type +	Ma	Location *		37.140600 °
Category	Rivers, Channels & Designated Flood			-120.310110 °
Item	Revetments			
DWR ID	DWR_NA0011_40_c_2012_74			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

Rating **	M	Issue No.	26	GPS Lat/Long
Issue Type +	En	Location *		37.140600 °
Category	Rivers, Channels & Designated Flood			-120.310110 °
Item	Encroachments			
DWR ID	DWR_NA0011_40_c_2012_26			
Action/Comments				
Inspector Comments: Vineyard planted within channel.				

No Photos

Check Point / View				
<b>RD 15 / Up</b>				
Rating **	A	Issue No.	15	GPS Lat/Long
Issue Type +	Ma	Location *		37.151660 °
Category	Rivers, Channels & Designated Flood			-120.274370 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c_2012_15			
Action/Comments				
Inspector Comments: No vegetation issues present.				

Photo 1 of 2 : CH\_2014\_NA0011\_40\_15\_20140818\_00034.jpg



Looking east (upstream) at channel from Road 15. (2014)

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable      N : Not Inspected/Rated  
M : Minimally Acceptable      C : Corrected  
U : Unacceptable      A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
RD 15 / Up (cont)				
Rating **	A	Issue No.	15 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.151660 °
Category	Rivers, Channels & Designated Flood			-120.274370 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c_2012_15			
Action/Comments				
Inspector Comments: No vegetation issues present.				

Photo 2 of 2 : CH\_2014\_NA0011\_40\_15\_20140710\_00009.jpg



Looking east (upstream) at channel from Road 15. (2013)

Rating **	A	Issue No.	16	GPS Lat/Long
Issue Type +	Ma	Location *		37.151660 °
Category	Rivers, Channels & Designated Flood			-120.274370 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_40_c_2012_16			
Action/Comments				
Inspector Comments: No sedimentation or shoaling present to divert flow.				

No Photos

Rating **	A	Issue No.	67	GPS Lat/Long
Issue Type +	Ma	Location *		37.151660 °
Category	Rivers, Channels & Designated Flood			-120.274370 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_40_c_2012_67			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**RD 15 / Up (cont)**

Rating **	N	Issue No.	68	GPS Lat/Long
Issue Type +	Ma	Location *		37.151660 °
Category	Rivers, Channels & Designated Flood			-120.274370 °
Item	Revetments			
DWR ID	DWR_NA0011_40_c_2012_68			

Action/Comments

Inspector Comments: No revetment located at this site.

No Photos

Rating **	A	Issue No.	17	GPS Lat/Long
Issue Type +	Ma	Location *		37.151660 °
Category	Rivers, Channels & Designated Flood			-120.274370 °
Item	Encroachments			
DWR ID	DWR_NA0011_40_c_2012_17			

Action/Comments

Inspector Comments: No encroachments present.

No Photos

Check Point / View

**RD 15 / Down**

Rating **	A	Issue No.	18	GPS Lat/Long
Issue Type +	Ma	Location *		37.151660 °
Category	Rivers, Channels & Designated Flood			-120.274370 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c_2012_18			

Action/Comments

Inspector Comments: No vegetation or obstructions present to impede flow.

Photo 1 of 1 : CH\_2014\_NA0011\_40\_18\_20140818\_00035.jpg



Looking west (downstream) at Check Dam from Road 15.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
RD 15 / Down (cont)				
Rating **	A	Issue No.	19	GPS Lat/Long
Issue Type +	Ma	Location *		37.151660 °
Category	Rivers, Channels & Designated Flood			-120.274370 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_40_c_2012_19			
Action/Comments				
Inspector Comments: No visible shoaling or sedimentation present to divert flow.				

No Photos

No Photos

Rating **	A	Issue No.	69	GPS Lat/Long
Issue Type +	Ma	Location *		37.151660 °
Category	Rivers, Channels & Designated Flood			-120.274370 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_40_c_2012_69			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

No Photos

Rating **	N	Issue No.	70	GPS Lat/Long
Issue Type +	Ma	Location *		37.151660 °
Category	Rivers, Channels & Designated Flood			-120.274370 °
Item	Revetments			
DWR ID	DWR_NA0011_40_c_2012_70			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
<b>RD 15 / Down (cont)</b>				
Rating **	A	Issue No.	20	GPS Lat/Long
Issue Type +	Ma	Location *		37.151660 °
Category	Rivers, Channels & Designated Flood			-120.274370 °
Item	Encroachments			
DWR ID	DWR_NA0011_40_c_2012_20			
Action/Comments				
Inspector Comments: No encroachments present.				

No Photos

Check Point / View				
<b>Low Water Crossing at Rd 11 / Up</b>				
Rating **	A	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		37.123770 °
Category	Rivers, Channels & Designated Flood			-120.347120 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c_2012_27			
Action/Comments				
Inspector Comments: No vegetation or obstruction that would impede the flow present.				

Photo 1 of 1 : CH\_2014\_NA0011\_40\_27\_20140818\_00036.jpg



Looking east (upstream) at channel from Road 11.

Rating **	A	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.123770 °
Category	Rivers, Channels & Designated Flood			-120.347120 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_40_c_2012_28			
Action/Comments				
Inspector Comments: No sedimentation or shoaling that would divert flow.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Low Water Crossing at Rd 11 / Up (cont)**

Rating **	A	Issue No.	75	GPS Lat/Long
Issue Type +	Ma	Location *		37.123770 °
Category	Rivers, Channels & Designated Flood			-120.347120 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_40_c_2012_75			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

Rating **	N	Issue No.	76	GPS Lat/Long
Issue Type +	Ma	Location *		37.123770 °
Category	Rivers, Channels & Designated Flood			-120.347120 °
Item	Revetments			
DWR ID	DWR_NA0011_40_c_2012_76			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

Rating **	A	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		37.123770 °
Category	Rivers, Channels & Designated Flood			-120.347120 °
Item	Encroachments			
DWR ID	DWR_NA0011_40_c_2012_29			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Low Water Crossing at Rd 11 / Down**

Rating **	A	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.123770 °
Category	Rivers, Channels & Designated Flood			-120.347120 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c_2012_30			
Action/Comments				
Inspector Comments: No vegetation or obstructions present to impede flow.				

Photo 1 of 2 : CH\_2014\_NA0011\_40\_30\_20140818\_00037.jpg



Looking west (downstream) at channel from Road 11. (2014)

Photo 2 of 2 : CH\_2014\_NA0011\_40\_30\_20140710\_00015.jpg



Looking west (downstream) at channel from Road 11. (2013)

Rating **	A	Issue No.	31	GPS Lat/Long
Issue Type +	Ma	Location *		37.123770 °
Category	Rivers, Channels & Designated Flood			-120.347120 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_40_c_2012_31			
Action/Comments				
Inspector Comments: No sedimentation or shoaling present to divert flow.				

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Low Water Crossing at Rd 11 / Down (cont)**

Rating **	A	Issue No.	77	GPS Lat/Long
Issue Type +	Ma	Location *		37.123770 °
Category	Rivers, Channels & Designated Flood			-120.347120 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_40_c_2012_77			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

Rating **	N	Issue No.	78	GPS Lat/Long
Issue Type +	Ma	Location *		37.123770 °
Category	Rivers, Channels & Designated Flood			-120.347120 °
Item	Revetments			
DWR ID	DWR_NA0011_40_c_2012_78			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

Rating **	A	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		37.123770 °
Category	Rivers, Channels & Designated Flood			-120.347120 °
Item	Encroachments			
DWR ID	DWR_NA0011_40_c_2012_32			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Rd 9 & Bliss Rd / Up**

Rating **	A	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		37.124145 °
Category	Rivers, Channels & Designated Flood			-120.382724 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c_2012_39			
Action/Comments				
Inspector Comments: Minor vegetation present the flow is not impeded.				

Photo 1 of 1 : CH\_2014\_NA0011\_40\_39\_20140818\_00038.jpg



Looking east (upstream) at channel from Road 9.

Rating **	A	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		37.124145 °
Category	Rivers, Channels & Designated Flood			-120.382724 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_40_c_2012_40			
Action/Comments				
Inspector Comments: Minimal amount of sedimentation or shoaling present.				

No Photos

Rating **	A	Issue No.	79	GPS Lat/Long
Issue Type +	Ma	Location *		37.124145 °
Category	Rivers, Channels & Designated Flood			-120.382724 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_40_c_2012_79			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Rd 9 & Bliss Rd / Up (cont)**

Rating **	N	Issue No.	80	GPS Lat/Long
Issue Type +	Ma	Location *		37.124145 °
Category	Rivers, Channels & Designated Flood			-120.382724 °
Item	Revetments			
DWR ID	DWR_NA0011_40_c_2012_80			

Action/Comments

Inspector Comments: No revetment located at this site.

No Photos

Rating **	A	Issue No.	41	GPS Lat/Long
Issue Type +	Ma	Location *		37.124145 °
Category	Rivers, Channels & Designated Flood			-120.382724 °
Item	Encroachments			
DWR ID	DWR_NA0011_40_c_2012_41			

Action/Comments

Inspector Comments: No encroachments.

No Photos

Check Point / View

**Rd 9 & Bliss Rd / Down**

Rating **	A	Issue No.	42	GPS Lat/Long
Issue Type +	Ma	Location *		37.124145 °
Category	Rivers, Channels & Designated Flood			-120.382724 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c_2012_42			

Action/Comments

Inspector Comments: No vegetation or obstructions present to impede flow.

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
Rd 9 & Bliss Rd / Down (cont)				
Rating **	A	Issue No.	43	GPS Lat/Long
Issue Type +	Ma	Location *		37.124145 °
Category	Rivers, Channels & Designated Flood			-120.382724 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_40_c_2012_43			
Action/Comments				
Inspector Comments: No sedimentation or shoaling present to divert flow.				

No Photos

No Photos

Rating **	A	Issue No.	81	GPS Lat/Long
Issue Type +	Ma	Location *		37.124145 °
Category	Rivers, Channels & Designated Flood			-120.382724 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_40_c_2012_81			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

No Photos

Rating **	N	Issue No.	82	GPS Lat/Long
Issue Type +	Ma	Location *		37.124145 °
Category	Rivers, Channels & Designated Flood			-120.382724 °
Item	Revetments			
DWR ID	DWR_NA0011_40_c_2012_82			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
Rd 9 & Bliss Rd / Down (cont)				
Rating **	M	Issue No.	44	GPS Lat/Long
Issue Type +	En	Location *		37.124145 °
Category	Rivers, Channels & Designated Flood			-120.382724 °
Item	Encroachments			
DWR ID	DWR_NA0011_40_c_2012_44			
Action/Comments				
Inspector Comments: Landowner has planted palm trees in the channel.				

Photo 1 of 1 : CH\_2014\_NA0011\_40\_44\_20140818\_00039.jpg



Looking west (downstream) at palm trees in channel from Road 9.

Check Point / View				
Ave 25 & Washington Rd / Up				
Rating **	A	Issue No.	33	GPS Lat/Long
Issue Type +	Ma	Location *		37.112750 °
Category	Rivers, Channels & Designated Flood			-120.405860 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c_2012_33			
Action/Comments				
Inspector Comments: No vegetation or obstructions present to impede channel flow.				

Photo 1 of 1 : CH\_2014\_NA0011\_40\_33\_20140818\_00040.jpg



Looking east (upstream) at channel from Avenue 25 & Washington Road.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Ave 25 & Washington Rd / Up (cont)**

Rating **	A	Issue No.	<b>34</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.112750 °
Category	Rivers, Channels & Designated Flood			-120.405860 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_40_c_2012_34			

Action/Comments

Inspector Comments: Sediment in front of culverts has been removed.

Photo 1 of 2 : CH\_2014\_NA0011\_40\_34\_20140710\_00017.jpg



Looking north at culverts crossing Avenue 25 & Washington Road.

Photo 2 of 2 : CH\_2014\_NA0011\_40\_34\_20140710\_00018.jpg



Looking northwest at sedimentation in channel upstream of Washington Rd.

Rating **	A	Issue No.	<b>83</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.112750 °
Category	Rivers, Channels & Designated Flood			-120.405860 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_40_c_2012_83			

Action/Comments

Inspector Comments: No visible erosion or bank caving.

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
<b>Ave 25 &amp; Washington Rd / Up (cont)</b>				
Rating **	N	Issue No.	84	GPS Lat/Long
Issue Type +	Ma	Location *		37.112750 °
Category	Rivers, Channels & Designated Flood			-120.405860 °
Item	Revetments			
DWR ID	DWR_NA0011_40_c_2012_84			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

Rating **	A	Issue No.	35	GPS Lat/Long
Issue Type +	Ma	Location *		37.112750 °
Category	Rivers, Channels & Designated Flood			-120.405860 °
Item	Encroachments			
DWR ID	DWR_NA0011_40_c_2012_35			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

Check Point / View				
<b>Ave 25 &amp; Washington Rd / Down</b>				
Rating **	A	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.112750 °
Category	Rivers, Channels & Designated Flood			-120.405860 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c_2012_36			
Action/Comments				
Inspector Comments: No vegetation or obstructions present to impede channel flow.				

Photo 1 of 1 : CH\_2014\_NA0011\_40\_36\_20140818\_00041.jpg



Looking west (downstream) at channel from Avenue 25 &amp; Washington Road.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable      N : Not Inspected/Rated  
M : Minimally Acceptable      C : Corrected  
U : Unacceptable      A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Ave 25 & Washington Rd / Down (cont)**

Rating **	A	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		37.112750 °
Category	Rivers, Channels & Designated Flood			-120.405860 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_40_c_2012_37			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

Photo 1 of 1 : CH\_2014\_NA0011\_40\_37\_20140818\_00042.jpg



Looking north at cluverts on west side of Avenue 25 & Washington Rd.

Rating **	A	Issue No.	85	GPS Lat/Long
Issue Type +	Ma	Location *		37.112750 °
Category	Rivers, Channels & Designated Flood			-120.405860 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_40_c_2012_85			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

Rating **	N	Issue No.	86	GPS Lat/Long
Issue Type +	Ma	Location *		37.112750 °
Category	Rivers, Channels & Designated Flood			-120.405860 °
Item	Revetments			
DWR ID	DWR_NA0011_40_c_2012_86			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
Ave 25 & Washington Rd / Down (cont)				
Rating **	A	Issue No.	38	GPS Lat/Long
Issue Type +	Ma	Location *		37.112750°
Category	Rivers, Channels & Designated Flood			-120.405860°
Item	Encroachments			
DWR ID	DWR_NA0011_40_c_2012_38			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

Check Point / View				
Shultz Rd & Rd 5 1/2 / Up				
Rating **	A	Issue No.	45	GPS Lat/Long
Issue Type +	Ma	Location *		37.101570 °
Category	Rivers, Channels & Designated Flood			-120.446260 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c_2012_45			
Action/Comments				
Inspector Comments: No vegetation or obstructions present to impede flow.				

Photo 1 of 1 : CH\_2014\_NA0011\_40\_45\_20140818\_00043.jpg



Looking east (upstream) at channel from Shultz Road.

Rating **	A	Issue No.	46	GPS Lat/Long
Issue Type +	Ma	Location *		37.101570 °
Category	Rivers, Channels & Designated Flood			-120.446260 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_40_c_2012_46			
Action/Comments				
Inspector Comments: No sedimentation or shoaling present that would divert flow.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
Shultz Rd & Rd 5 1/2 / Up (cont)				
Rating **	A	Issue No.	87	GPS Lat/Long
Issue Type +	Ma	Location *		37.101570 °
Category	Rivers, Channels & Designated Flood			-120.446260 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_40_c_2012_87			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

No Photos

Rating **	N	Issue No.	88	GPS Lat/Long
Issue Type +	Ma	Location *		37.101570 °
Category	Rivers, Channels & Designated Flood			-120.446260 °
Item	Revetments			
DWR ID	DWR_NA0011_40_c_2012_88			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

No Photos

Rating **	A	Issue No.	47	GPS Lat/Long
Issue Type +	Ma	Location *		37.101570 °
Category	Rivers, Channels & Designated Flood			-120.446260 °
Item	Encroachments			
DWR ID	DWR_NA0011_40_c_2012_47			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

**Shultz Rd & Rd 5 1/2 / Down**

Rating **	A	Issue No.	<b>48</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.101570 °
Category	Rivers, Channels & Designated Flood			-120.446260 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c_2012_48			

Action/Comments

Inspector Comments: Minimal amount of vegetation that should not impede channel flow.

Photo 1 of 1 : CH\_2014\_NA0011\_40\_48\_20140818\_00044.jpg



Looking west (downstream) at channel from Shultz Rd.

Rating **	A	Issue No.	<b>49</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.101570 °
Category	Rivers, Channels & Designated Flood			-120.446260 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_40_c_2012_49			

Action/Comments

Inspector Comments: Minimal amount of grasses present that should not impede channel flow.

No Photos

Rating **	A	Issue No.	<b>89</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.101570 °
Category	Rivers, Channels & Designated Flood			-120.446260 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_40_c_2012_89			

Action/Comments

Inspector Comments: No visible erosion or bank caving.

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View				
Shultz Rd & Rd 5 1/2 / Down (cont)				
Rating **	N	Issue No.	90	GPS Lat/Long
Issue Type +	Ma	Location *		37.101570 °
Category	Rivers, Channels & Designated Flood			-120.446260 °
Item	Revetments			
DWR ID	DWR_NA0011_40_c_2012_90			
Action/Comments				
Inspector Comments: No revetment located at this site.				

No Photos

No Photos

Rating **	A	Issue No.	50	GPS Lat/Long
Issue Type +	Ma	Location *		37.101570 °
Category	Rivers, Channels & Designated Flood			-120.446260 °
Item	Encroachments			
DWR ID	DWR_NA0011_40_c_2012_50			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance****Unit Cover Sheet****2014 Channel Inspection Results****Madera County FCWCA**

Channel
Fresno River

Channel Rating	<b>M</b>
Date of Inspection	07/30/2014 - 07/31/2014
DWR Inspector	Herman Phillips
Accompanied By	

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**U/S Limit @ Hidden Dam, Daulton Dr. / Up**

Rating **	A	Issue No.	1	GPS Lat/Long
Issue Type +	Ma	Location *		37.103916 °
Category	Rivers, Channels & Designated Flood			-119.888060 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c_2014_1			

Action/Comments

Inspector Comments: Very little vegetation in the channel upstream side of bridge crossing.

Photo 1 of 1 : CH\_2014\_NA0011\_41\_1\_20140731\_00018.jpg



Rating **	M	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		37.103916 °
Category	Rivers, Channels & Designated Flood			-119.888060 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_41_c_2012_2			

Action/Comments

Inspector Comments: Non-aquatic grasses present in channel upstream of bridge.

No Photos

Rating **	A	Issue No.	3	GPS Lat/Long
Issue Type +	Ma	Location *		37.103916 °
Category	Rivers, Channels & Designated Flood			-119.888060 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_41_c_2012_3			

Action/Comments

Inspector Comments: No erosion noted at this site.

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**U/S Limit @ Hidden Dam, Daulton Dr. / Up (cont)**

Rating **	N	Issue No.	4	GPS Lat/Long
Issue Type +	Ma	Location *		37.103916 °
Category	Rivers, Channels & Designated Flood			-119.888060 °
Item	Revetments			
DWR ID	DWR_NA0011_41_c_2012_4			

Action/Comments

Inspector Comments: No revetment noted at this site during this inspection.

No Photos

Rating **	A	Issue No.	5	GPS Lat/Long
Issue Type +	Ma	Location *		37.103916 °
Category	Rivers, Channels & Designated Flood			-119.888060 °
Item	Encroachments			
DWR ID	DWR_NA0011_41_c_2012_5			

Action/Comments

Inspector Comments: No encroachments at this site.

No Photos

Check Point / View

**U/S Limit @ Hidden Dam, Daulton Dr. / Down**

Rating **	U	Issue No.	6	GPS Lat/Long
Issue Type +	Ma	Location *		37.103916 °
Category	Rivers, Channels & Designated Flood			-119.888060 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c_2012_6			

Action/Comments

Inspector Comments: No maintenance has been done to remove the wild growth since my last inspection in 2013.

Photo 1 of 1 : CH\_2014\_NA0011\_41\_6\_20140731\_00017.jpg



Fresno River downstream from bridge channel is congested with wild growth on both banks.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**U/S Limit @ Hidden Dam, Daulton Dr. / Down (cont)**

Rating **	M	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.103916 °
Category	Rivers, Channels & Designated Flood			-119.888060 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_41_c_2012_7			
Action/Comments				
Inspector Comments: Shoaling is well established, stabilized by trees brush or other vegetation.				

No Photos

Rating **	M	Issue No.	8	GPS Lat/Long
Issue Type +	Ma	Location *		37.103916 °
Category	Rivers, Channels & Designated Flood			-119.888060 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_41_c_2012_8			
Action/Comments				
Inspector Comments: Not able to see banks through heavy growth.				

No Photos

Rating **	U	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.103916 °
Category	Rivers, Channels & Designated Flood			-119.888060 °
Item	Revetments			
DWR ID	DWR_NA0011_41_c_2012_9			
Action/Comments				
Inspector Comments: Dense brush, trees, or wild grasses hide the rock protection, unable to see if any exist.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**U/S Limit @ Hidden Dam, Daulton Dr. / Down (cont)**

Rating **	A	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		37.103916 °
Category	Rivers, Channels & Designated Flood			-119.888060 °
Item	Encroachments			
DWR ID	DWR_NA0011_41_c_2012_10			

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Check Point / View

**Timber Bridge at Madera Canal / Up**

Rating **	A	Issue No.	11	GPS Lat/Long
Issue Type +	Ma	Location *		37.070110 °
Category	Rivers, Channels & Designated Flood			-119.910220 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c_2012_11			

Action/Comments

Inspector Comments: No vegetation in channel upstream of Timber Bridge.

Photo 1 of 1 : CH\_2014\_NA0011\_41\_11\_20140731\_00019.jpg



Standing on the Timber Bridge crossing the Fresno River looking upstream.

Rating **	M	Issue No.	12	GPS Lat/Long
Issue Type +	Ma	Location *		37.070110 °
Category	Rivers, Channels & Designated Flood			-119.910220 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_41_c_2012_12			

Action/Comments

Inspector Comments: Non-aquatic grasses observed in channel on shoal.

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**Timber Bridge at Madera Canal / Up (cont)**

Rating **	A	Issue No.	13	GPS Lat/Long
Issue Type +	Ma	Location *		37.070110 °
Category	Rivers, Channels & Designated Flood			-119.910220 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_41_c_2012_13			
Action/Comments				
Inspector Comments: No erosion encroaching into channel.				

No Photos

Rating **	N	Issue No.	14	GPS Lat/Long
Issue Type +	Ma	Location *		37.070110 °
Category	Rivers, Channels & Designated Flood			-119.910220 °
Item	Revetments			
DWR ID	DWR_NA0011_41_c_2012_14			
Action/Comments				
Inspector Comments: No rip rap observed at this site.				

No Photos

Rating **	A	Issue No.	15	GPS Lat/Long
Issue Type +	Ma	Location *		37.070110 °
Category	Rivers, Channels & Designated Flood			-119.910220 °
Item	Encroachments			
DWR ID	DWR_NA0011_41_c_2012_15			
Action/Comments				
Inspector Comments: No encroachments.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**Timber Bridge at Madera Canal / Down**

Rating **	M	Issue No.	16	GPS Lat/Long
Issue Type +	Ma	Location *		37.070110 °
Category	Rivers, Channels & Designated Flood			-119.910220 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c_2012_16			
Action/Comments				
Inspector Comments: The vegetation present in channel does not obstruct flow under the bridge.				

Photo 1 of 1 : CH\_2014\_NA0011\_41\_16\_20140731\_00020.jpg



Looking downstream from the Timber bridge crossing Fresno River. No water in channel. Wild growth of trees downstream of bridge.

Rating **	M	Issue No.	17	GPS Lat/Long
Issue Type +	Ma	Location *		37.070110 °
Category	Rivers, Channels & Designated Flood			-119.910220 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_41_c_2012_17			
Action/Comments				
Inspector Comments: Several hundred feet downstream of bridge crossing shoaling is present.				

No Photos

Rating **	A	Issue No.	18	GPS Lat/Long
Issue Type +	Ma	Location *		37.070110 °
Category	Rivers, Channels & Designated Flood			-119.910220 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_41_c_2012_18			
Action/Comments				
Inspector Comments: No erosion observed at this location.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**Timber Bridge at Madera Canal / Down (cont)**

Rating **	N	Issue No.	19	GPS Lat/Long
Issue Type +	Ma	Location *		37.070110 °
Category	Rivers, Channels & Designated Flood			-119.910220 °
Item	Revetments			
DWR ID	DWR_NA0011_41_c_2012_19			
Action/Comments				
Inspector Comments: No revetment here.				

No Photos

Rating **	M	Issue No.	20	GPS Lat/Long
Issue Type +	Ma	Location *		37.070110 °
Category	Rivers, Channels & Designated Flood			-119.910220 °
Item	Encroachments			
DWR ID	DWR_NA0011_41_c_2012_20			
Action/Comments				
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.				

No Photos

Check Point / View

**Cleveland Ave / Up**

Rating **	A	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		36.974320 °
Category	Rivers, Channels & Designated Flood			-120.043320 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c_2012_21			
Action/Comments				
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded. The channel is dry at this crossing.				

Photo 1 of 1 : CH\_2014\_NA0011\_41\_21\_20140731\_00021.jpg



Fresno River looking upstream from Cleveland Ave. crossing.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**Cleveland Ave / Up (cont)**

Rating **	A	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		36.974320 °
Category	Rivers, Channels & Designated Flood			-120.043320 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_41_c_2012_22			
Action/Comments				
Inspector Comments: No sedimentation that would cause problem.				

No Photos

Rating **	A	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		36.974320 °
Category	Rivers, Channels & Designated Flood			-120.043320 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_41_c_2012_23			
Action/Comments				
Inspector Comments: No erosion noticed at this location.				

No Photos

Rating **	A	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		36.974320 °
Category	Rivers, Channels & Designated Flood			-120.043320 °
Item	Revetments			
DWR ID	DWR_NA0011_41_c_2012_24			
Action/Comments				
Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**Cleveland Ave / Up (cont)**

Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		36.974320 °
Category	Rivers, Channels & Designated Flood			-120.043320 °
Item	Encroachments			
DWR ID	DWR_NA0011_41_c_2012_25			

Action/Comments

Inspector Comments: No encroachments.

No Photos

Check Point / View

**Cleveland Ave / Down**

Rating **	M	Issue No.	26	GPS Lat/Long
Issue Type +	Ma	Location *		36.974320 °
Category	Rivers, Channels & Designated Flood			-120.043320 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c_2012_26			

Action/Comments

Inspector Comments: Minimal scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1 : CH\_2014\_NA0011\_41\_26\_20140812\_00022.jpg



Fresno River from Cleveland Avenue bridge looking downstream.

Rating **	A	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		36.974320 °
Category	Rivers, Channels & Designated Flood			-120.043320 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_41_c_2012_27			

Action/Comments

Inspector Comments: Shoaling present downstream 100 plus feet from bridge crossing.

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**Cleveland Ave / Down (cont)**

Rating **	M	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		36.974320 °
Category	Rivers, Channels & Designated Flood			-120.043320 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_41_c_2012_28			

Action/Comments

Inspector Comments: The erosion noted in last inspection has not been addressed. Rock needs to be placed under discharge pipe.

No Photos

Rating **	N	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		36.974320 °
Category	Rivers, Channels & Designated Flood			-120.043320 °
Item	Revetments			
DWR ID	DWR_NA0011_41_c_2012_29			

Action/Comments

Inspector Comments: No riprap at this location.

No Photos

Rating **	A	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		36.974320 °
Category	Rivers, Channels & Designated Flood			-120.043320 °
Item	Encroachments			
DWR ID	DWR_NA0011_41_c_2012_30			

Action/Comments

Inspector Comments: No encroachments.

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**Gateway Dr / Up**

Rating **	A	Issue No.	31	GPS Lat/Long
Issue Type +	Ma	Location *		36.968760 °
Category	Rivers, Channels & Designated Flood			-120.067840 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c_2012_31			
Action/Comments				
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.				

Photo 1 of 1 : CH\_2014\_NA0011\_41\_31\_20140812\_00023.jpg



Fresno River from Gateway crossing looking upstream of channel.

Rating **	M	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		36.968760 °
Category	Rivers, Channels & Designated Flood			-120.067840 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_41_c_2012_32			
Action/Comments				
Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal.				

No Photos

Rating **	A	Issue No.	33	GPS Lat/Long
Issue Type +	Ma	Location *		36.968760 °
Category	Rivers, Channels & Designated Flood			-120.067840 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_41_c_2012_33			
Action/Comments				
Inspector Comments: No head cutting or horizontal deviation observed.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**Gateway Dr / Up (cont)**

Rating **	N	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		36.968760 °
Category	Rivers, Channels & Designated Flood			-120.067840 °
Item	Revetments			
DWR ID	DWR_NA0011_41_c_2012_34			

Action/Comments

Inspector Comments: No revetment visible at this location.

No Photos

Rating **	A	Issue No.	35	GPS Lat/Long
Issue Type +	Ma	Location *		36.968760 °
Category	Rivers, Channels & Designated Flood			-120.067840 °
Item	Encroachments			
DWR ID	DWR_NA0011_41_c_2012_35			

Action/Comments

Inspector Comments: No encroachments at this site.

No Photos

Check Point / View

**Gateway Dr / Down**

Rating **	A	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		36.968760 °
Category	Rivers, Channels & Designated Flood			-120.067840 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c_2012_36			

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1 : CH\_2014\_NA0011\_41\_36\_20140812\_00024.jpg



Fresno River from Gateway Bridge crossing looking downstream, open channel.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**Gateway Dr / Down (cont)**

Rating **	M	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		36.968760 °
Category	Rivers, Channels & Designated Flood			-120.067840 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_41_c_2012_37			
Action/Comments				
Inspector Comments: Non-aquatic grasses present on shoal left bank of the Fresno river and in the channel downstream.				

No Photos

Rating **	A	Issue No.	38	GPS Lat/Long
Issue Type +	Ma	Location *		36.968760 °
Category	Rivers, Channels & Designated Flood			-120.067840 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_41_c_2012_38			
Action/Comments				
Inspector Comments: No erosion observed at this location.				

No Photos

Rating **	M	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		36.968760 °
Category	Rivers, Channels & Designated Flood			-120.067840 °
Item	Revetments			
DWR ID	DWR_NA0011_41_c_2012_39			
Action/Comments				
Inspector Comments: No riprap displacement or scouring activity that could undercut banks, erode embankments, or restrict desired flow. Unwanted vegetation must be cleared and sprayed with an appropriate herbicide.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**Gateway Dr / Down (cont)**

Rating **	M	Issue No.	<b>40</b>	GPS Lat/Long
Issue Type +	Ma	Location *		36.968760 °
Category	Rivers, Channels & Designated Flood			-120.067840 °
Item	Encroachments			
DWR ID	DWR_NA0011_41_c_ 2012_40			

Action/Comments

Inspector Comments: Dirt piles placed on berm downstream from bridge left bank.

Photo 1 of 1 : CH\_2014\_NA0011\_41\_40\_20140812\_00025.jpg



Dirt piles and concrete dumped on left bank downstream of bridge on the berm.

Check Point / View

**Granada Ave / Up**

Rating **	A	Issue No.	<b>41</b>	GPS Lat/Long
Issue Type +	Ma	Location *		36.967550 °
Category	Rivers, Channels & Designated Flood			-120.128450 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c_ 2012_41			

Action/Comments

Inspector Comments: Vegetation has been removed from channel.

Photo 1 of 1 : CH\_2014\_NA0011\_41\_41\_20140812\_00026.jpg



Fresno River from Granada Avenue crossing looking upstream from bridge, no growth in channel.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**Granada Ave / Up (cont)**

Rating **	M	Issue No.	42	GPS Lat/Long
Issue Type +	Ma	Location *		36.967550 °
Category	Rivers, Channels & Designated Flood			-120.128450 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_41_c_2012_42			
Action/Comments				
Inspector Comments: Non-aquatic grasses present on shoal, young brush is reappearing in channel.				

No Photos

Rating **	A	Issue No.	43	GPS Lat/Long
Issue Type +	Ma	Location *		36.967550 °
Category	Rivers, Channels & Designated Flood			-120.128450 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_41_c_2012_43			
Action/Comments				
Inspector Comments: No erosion noted at this location.				

No Photos

Rating **	N	Issue No.	44	GPS Lat/Long
Issue Type +	Ma	Location *		36.967550 °
Category	Rivers, Channels & Designated Flood			-120.128450 °
Item	Revetments			
DWR ID	DWR_NA0011_41_c_2012_44			
Action/Comments				
Inspector Comments: This item does not apply to this inspection.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**Granada Ave / Up (cont)**

Rating **	A	Issue No.	50	GPS Lat/Long
Issue Type +	Ma	Location *		36.967550 °
Category	Rivers, Channels & Designated Flood			-120.128450 °
Item	Encroachments			
DWR ID	DWR_NA0011_41_c_2012_50			

Action/Comments

Inspector Comments: No encroachments observed at this location during this inspection.

No Photos

Check Point / View

**Granada Ave / Down**

Rating **	M	Issue No.	46	GPS Lat/Long
Issue Type +	Ma	Location *		36.967550 °
Category	Rivers, Channels & Designated Flood			-120.128450 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c_2012_46			

Action/Comments

Inspector Comments: Vegetation has been removed from the channel.

Photo 1 of 1 : CH\_2014\_NA0011\_41\_46\_20140812\_00027.jpg



Fresno River downstream from Granada Avenue Bridge crossing. No vegetation in channel.

Rating **	M	Issue No.	47	GPS Lat/Long
Issue Type +	Ma	Location *		36.967550 °
Category	Rivers, Channels & Designated Flood			-120.128450 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_41_c_2012_47			

Action/Comments

Inspector Comments: Non-aquatic grasses present on shoal.

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**Granada Ave / Down (cont)**

Rating **	A	Issue No.	48	GPS Lat/Long
Issue Type +	Ma	Location *		36.967550 °
Category	Rivers, Channels & Designated Flood			-120.128450 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_41_c_2012_48			
Action/Comments				
Inspector Comments: No erosion at this location.				

No Photos

Rating **	N	Issue No.	49	GPS Lat/Long
Issue Type +	Ma	Location *		36.967550 °
Category	Rivers, Channels & Designated Flood			-120.128450 °
Item	Revetments			
DWR ID	DWR_NA0011_41_c_2012_49			
Action/Comments				
Inspector Comments: This item does not apply to this inspection.				

No Photos

Rating **	A	Issue No.	45	GPS Lat/Long
Issue Type +	Ma	Location *		36.967550 °
Category	Rivers, Channels & Designated Flood			-120.128450 °
Item	Encroachments			
DWR ID	DWR_NA0011_41_c_2012_45			
Action/Comments				
Inspector Comments: No enchroachments at this location noted during this inspection.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**Rd 23 / Up**

Rating **	A	Issue No.	51	GPS Lat/Long
Issue Type +	Ma	Location *		36.967900 °
Category	Rivers, Channels & Designated Flood			-120.128770 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c_2012_51			
Action/Comments				
Inspector Comments: Minimal scattered growth of vegetation in channel, the flow is not impeded.				

Photo 1 of 1 : CH\_2014\_NA0011\_41\_51\_20140813\_00028.jpg



Fresno River crossing looking upstream from Road 23.

Rating **	M	Issue No.	52	GPS Lat/Long
Issue Type +	Ma	Location *		36.967900 °
Category	Rivers, Channels & Designated Flood			-120.128770 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_41_c_2012_52			
Action/Comments				
Inspector Comments: Non-aquatic grasses present on shoals. No trees or brush present on shoals.				

No Photos

Rating **	A	Issue No.	53	GPS Lat/Long
Issue Type +	Ma	Location *		36.967900 °
Category	Rivers, Channels & Designated Flood			-120.128770 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_41_c_2012_53			
Action/Comments				
Inspector Comments: No erosion noticed during this inspection.				

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View				
<b>Rd 23 / Up (cont)</b>				
Rating **	N	Issue No.	54	GPS Lat/Long
Issue Type +	Ma	Location *		36.967900 °
Category	Rivers, Channels & Designated Flood			-120.128770 °
Item	Revetments			
DWR ID	DWR_NA0011_41_c_2012_54			
Action/Comments				
Inspector Comments: No rip rap observed at this site.				

No Photos

Rating **	A	Issue No.	55	GPS Lat/Long
Issue Type +	Ma	Location *		36.967900 °
Category	Rivers, Channels & Designated Flood			-120.128770 °
Item	Encroachments			
DWR ID	DWR_NA0011_41_c_2012_55			
Action/Comments				
Inspector Comments: No encroachments at this location.				

No Photos

Check Point / View				
<b>Rd 23 / Down</b>				
Rating **	A	Issue No.	56	GPS Lat/Long
Issue Type +	Ma	Location *		36.967900 °
Category	Rivers, Channels & Designated Flood			-120.128770 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c_2012_56			
Action/Comments				
Inspector Comments: No vegetation in channel.				

Photo 1 of 1 : CH\_2014\_NA0011\_41\_56\_20140813\_00029.jpg



Fresno River looking downstream from bridge crossing, clear channel.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable      N : Not Inspected/Rated  
M : Minimally Acceptable      C : Corrected  
U : Unacceptable      A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View				
<b>Rd 23 / Down (cont)</b>				
Rating **	M	Issue No.	<b>57</b>	GPS Lat/Long
Issue Type +	Ma	Location *		36.967900 °
Category	Rivers, Channels & Designated Flood			-120.128770 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_41_c_2012_57			
Action/Comments				
Inspector Comments: Non-aquatic grasses present on shoal, there is brush growing on shoal no trees observed during this inspection.				

No Photos

Rating **	A	Issue No.	<b>58</b>	GPS Lat/Long
Issue Type +	Ma	Location *		36.967900 °
Category	Rivers, Channels & Designated Flood			-120.128770 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_41_c_2012_58			
Action/Comments				
Inspector Comments: No head cutting or horizontal deviation observed.				

No Photos

Rating **	N	Issue No.	<b>59</b>	GPS Lat/Long
Issue Type +	Ma	Location *		36.967900 °
Category	Rivers, Channels & Designated Flood			-120.128770 °
Item	Revetments			
DWR ID	DWR_NA0011_41_c_2012_59			
Action/Comments				
Inspector Comments: This item does not apply to this inspection.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View				
<b>Rd 23 / Down (cont)</b>				
Rating **	M	Issue No.	<b>60</b>	GPS Lat/Long
Issue Type +	Ma	Location *		36.967900 °
Category	Rivers, Channels & Designated Flood			-120.128770 °
Item	Encroachments			
DWR ID	DWR_NA0011_41_c_2012_60			
Action/Comments				
Inspector Comments: No encroachment noticed.				

No Photos

Check Point / View				
<b>Rd 20 / Up</b>				
Rating **	A	Issue No.	<b>61</b>	GPS Lat/Long
Issue Type +	Ma	Location *		36.982340 °
Category	Rivers, Channels & Designated Flood			-120.184160 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c_2012_61			
Action/Comments				
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.				

Photo 1 of 1 : CH\_2014\_NA0011\_41\_61\_20140813\_00030.jpg



Fresno River looking upstream from Road 20 bridge crossing.  
Vegetation present in channel.

Rating **	A	Issue No.	<b>62</b>	GPS Lat/Long
Issue Type +	Ma	Location *		36.982340 °
Category	Rivers, Channels & Designated Flood			-120.184160 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_41_c_2012_62			
Action/Comments				
Inspector Comments: No shoaling.				

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**Rd 20 / Up (cont)**

Rating **	A	Issue No.	63	GPS Lat/Long
Issue Type +	Ma	Location *		36.982340 °
Category	Rivers, Channels & Designated Flood			-120.184160 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_41_c_2012_63			
Action/Comments				
Inspector Comments: No erosion noted at this location.				

No Photos

Rating **	N	Issue No.	64	GPS Lat/Long
Issue Type +	Ma	Location *		36.982340 °
Category	Rivers, Channels & Designated Flood			-120.184160 °
Item	Revetments			
DWR ID	DWR_NA0011_41_c_2012_64			
Action/Comments				
Inspector Comments: No revetment noted during this inspection.				

No Photos

Rating **	A	Issue No.	65	GPS Lat/Long
Issue Type +	Ma	Location *		36.982340 °
Category	Rivers, Channels & Designated Flood			-120.184160 °
Item	Encroachments			
DWR ID	DWR_NA0011_41_c_2012_65			
Action/Comments				
Inspector Comments: No encroachments noticed during this inspection.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**Rd 20 / Down**

Rating **	M	Issue No.	66	GPS Lat/Long
Issue Type +	Ma	Location *		36.982340 °
Category	Rivers, Channels & Designated Flood			-120.184160 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c_2012_66			
Action/Comments				
Inspector Comments: Growth in channel.				

Photo 1 of 1 : CH\_2014\_NA0011\_41\_66\_20140813\_00031.jpg



Fresno River looking downstream from Road crossing, vegetation present in channel.

Rating **	M	Issue No.	67	GPS Lat/Long
Issue Type +	Ma	Location *		36.982340 °
Category	Rivers, Channels & Designated Flood			-120.184160 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_41_c_2014_67			
Action/Comments				
Inspector Comments: Grassed present on shoal, no water in channel at this location.				

No Photos

Rating **	A	Issue No.	68	GPS Lat/Long
Issue Type +	Ma	Location *		36.982340 °
Category	Rivers, Channels & Designated Flood			-120.184160 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_41_c_2012_68			
Action/Comments				
Inspector Comments: Did not notice any erosion at this location.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View				
<b>Rd 20 / Down (cont)</b>				
Rating **	N	Issue No.	69	GPS Lat/Long
Issue Type +	Ma	Location *		36.982340 °
Category	Rivers, Channels & Designated Flood			-120.184160 °
Item	Revetments			
DWR ID	DWR_NA0011_41_c_2012_69			
Action/Comments				
Inspector Comments: No revetment at this location.				

No Photos

Rating **	A	Issue No.	70	GPS Lat/Long
Issue Type +	Ma	Location *		36.982340 °
Category	Rivers, Channels & Designated Flood			-120.184160 °
Item	Encroachments			
DWR ID	DWR_NA0011_41_c_2012_70			
Action/Comments				
Inspector Comments: No encroachments at this location observed during this inspection.				

No Photos

Check Point / View				
<b>Rd 19, D/S Limit / Up</b>				
Rating **	A	Issue No.	71	GPS Lat/Long
Issue Type +	Ma	Location *		36.972802 °
Category	Rivers, Channels & Designated Flood			-120.211845 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c_2012_71			
Action/Comments				
Inspector Comments: The County has done a great job of removing materials, wild growth and other unwanted vegetation from the Fresno River channel.				

Photo 1 of 1 : CH\_2014\_NA0011\_41\_71\_20140813\_00032.jpg



Fresno River looking upstream from Road 19, D/S Limits of the River channel.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable      N : Not Inspected/Rated  
M : Minimally Acceptable      C : Corrected  
U : Unacceptable      A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**Rd 19, D/S Limit / Up (cont)**

Rating **	A	Issue No.	72	GPS Lat/Long
Issue Type +	Ma	Location *		36.972802 °
Category	Rivers, Channels & Designated Flood			-120.211845 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_41_c_2012_72			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	73	GPS Lat/Long
Issue Type +	Ma	Location *		36.972802 °
Category	Rivers, Channels & Designated Flood			-120.211845 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_41_c_2012_73			
Action/Comments				
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.				

No Photos

Rating **	N	Issue No.	74	GPS Lat/Long
Issue Type +	Ma	Location *		36.972802 °
Category	Rivers, Channels & Designated Flood			-120.211845 °
Item	Revetments			
DWR ID	DWR_NA0011_41_c_2012_74			
Action/Comments				
Inspector Comments: This item does not apply to this inspection.				

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View				
Rd 19, D/S Limit / Up (cont)				
Rating **	A	Issue No.	75	GPS Lat/Long
Issue Type +	Ma	Location *		36.972802 °
Category	Rivers, Channels & Designated Flood			-120.211845 °
Item	Encroachments			
DWR ID	DWR_NA0011_41_c_2012_75			
Action/Comments				
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.				

No Photos

Check Point / View

Rd 19, D/S Limit / Down

Rating **	A	Issue No.	76	GPS Lat/Long
Issue Type +	Ma	Location *		36.972802 °
Category	Rivers, Channels & Designated Flood			-120.211845 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c_2012_76			
Action/Comments				
Inspector Comments: Madera County has done a great job on the channel Maintenance Program that was done late in 2013 along some reaches in the Fresno River.				

Photo 1 of 2 : CH\_2014\_NA0011\_41\_76\_20140813\_00033.jpg



Fresno River looking downstream from bridge channel recently was cleaned out by the Madera County. Great job.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**Rd 19, D/S Limit / Down (cont)**

Rating **	A	Issue No.	<b>76 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		36.972802 °
Category	Rivers, Channels & Designated Flood			-120.211845 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c_2012_76			

Action/Comments

Inspector Comments: Madera County has done a great job on the channel Maintenance Program that was done late in 2013 along some reaches in the Fresno River.

Photo 2 of 2 : CH\_2014\_NA0011\_41\_76\_20140707\_00016.jpg



Fresno River looking downstream from bridge crossing. The channel is choked with wild growth. Photo taken 7-30-2013.

Rating **	A	Issue No.	<b>77</b>	GPS Lat/Long
Issue Type +	Ma	Location *		36.972802 °
Category	Rivers, Channels & Designated Flood			-120.211845 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_41_c_2012_77			

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A	Issue No.	<b>78</b>	GPS Lat/Long
Issue Type +	Ma	Location *		36.972802 °
Category	Rivers, Channels & Designated Flood			-120.211845 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_41_c_2012_78			

Action/Comments

Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2014**

**Madera County FCWCA**

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

**Rd 19, D/S Limit / Down (cont)**

Rating **	A	Issue No.	79	GPS Lat/Long
Issue Type +	Ma	Location *		36.972802 °
Category	Rivers, Channels & Designated Flood			-120.211845 °
Item	Revetments			
DWR ID	DWR_NA0011_41_c_2012_79			

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged.

No Photos

Rating **	A	Issue No.	80	GPS Lat/Long
Issue Type +	Ma	Location *		36.972802 °
Category	Rivers, Channels & Designated Flood			-120.211845 °
Item	Encroachments			
DWR ID	DWR_NA0011_41_c_2014_80			

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement